



SPRINGTIME

NATURAL SUPPLEMENTS FOR DOGS, HORSES & PEOPLE

2019 GARLIC FLYER

springtimeinc.com

800-521-3212

NEW PRODUCTS!

GARLIC CAPSULES FOR PEOPLE *(page 4)*

DIATOMACEOUS EARTH FOR DOGS *(page 5)*



**DON'T TURN
YOUR BACK ON
BUG CONTROL**

TWO NEW PRODUCTS

for a Healthy Heart & Home

GARLIC CAPSULES
for People (pg. 4)



DIATOMACEOUS EARTH
for Dogs (pg. 5)

people

4 **NEW & ON SALE! GARLIC CAPSULES**

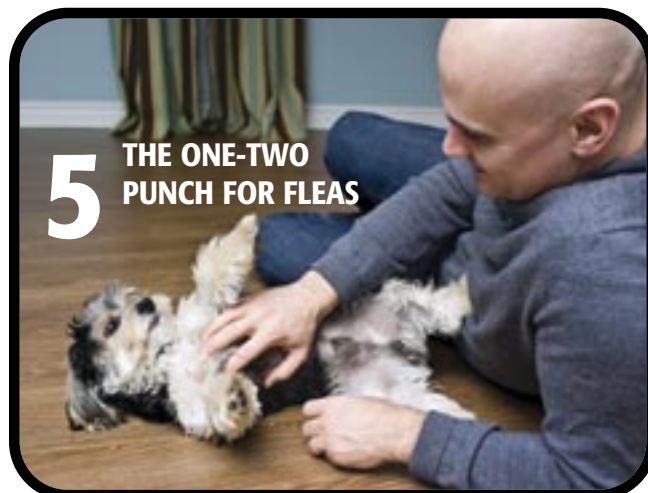
Back by popular demand, **Springtime Garlic Capsules** for people are great for immune, antioxidant, and cardiovascular support, while providing a natural bug deterrent. For a limited time, try it at a 20% discount!



dogs

5 **NEW & ON SALE! DIATOMACEOUS EARTH**

If your dog has an active infestation of fleas, or is exposed to fleas, **Springtime Diatomaceous Earth (DE)** is a natural tactical solution to rid your pet and home of these pests. For a limited time, try it at a 20% discount!



6 **GARLIC: FRIEND OR FOE?**

8 **BUG OFF GARLIC CHEWABLES**

10 **BUG OFF GARLIC GRANULES**

12 **REAL LETTERS FROM REAL PEOPLE**

14 **EPA LINKS SPOT-ON FLEA & TICK PRODUCTS WITH DOG DEATHS**

15 **STUDY PROVES GARLIC SAFE FOR DOGS**

horses

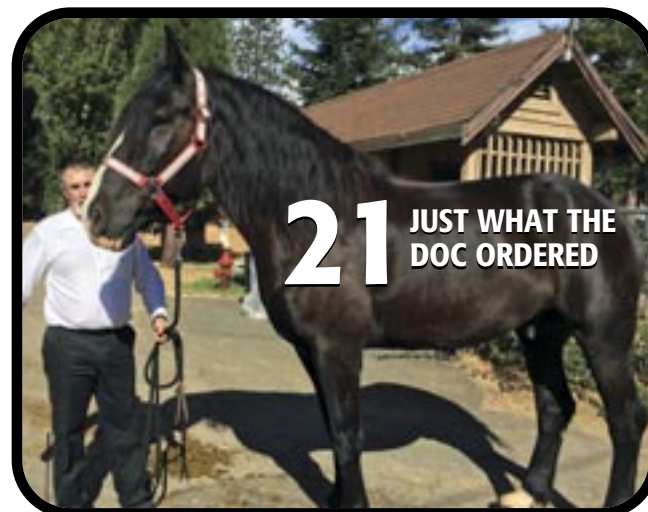
18 **SIX SUPER GROSS FACTS ABOUT TICKS**

19 **GARLIC PUTS FLIES OFF THEIR FEED**

20 **BUG OFF GARLIC GRANULES**

21 **HELP FOR DOC WITH THE DOCKED TAIL**

A rescue horse that came with a docked tail gets relief from biting flies with **Bug Off Garlic**.



24 **EXPERTS REPORT GARLIC BENEFITS**

25 **GARLIC TALK**

.....

2 **SPRINGTIME NEWS**

16 **SPECIAL OFFERS**

17 **FREE SHIPPING & BONUS ITEMS**

26 **PRICE LIST**

28 **SHIPPING, TERMS & CONDITIONS**

Although we strive to ensure that all prices listed are accurate, we are not responsible for typographical errors. Prices are subject to change without notice. For a complete catalog of horse, dog, and people products, please call us at 800-521-3212 or visit us online at springtimeinc.com/catalog_request

Springtime News

CELEBRATING 40 YEARS WITH A NEW LOOK!

Since our beginning in 1979, Springtime Supplements has grown and evolved as a company, but our logo has remained mostly unchanged. As we hit “the big 4-0,” we felt the time was right to give the Springtime logo a bit of a facelift, if you will. It was a tough process, but we are proud to present our new logo, which artfully represents our long-standing mission to help our customers in their quest for a happier, more active lifestyle. The lotus flower is the perfect icon, because it symbolizes rebirth, renewal, and revitalization. It is a flower that has the ability to rise out of the darkest of waters to reveal its full beauty and potential. Like the lotus, Springtime is always growing to meet the needs of our customers and their animals, but we remain rooted to our core principles of providing the highest quality health products at a reasonable price and with unparalleled service. Because, as our founder Dennis Hampt has said since the '70s, “People who love animals gotta stick together.”



The Springtime Difference...

At Springtime Supplements, we offer products for joint health, immune support, calming, performance, insect control, and much, much more. But perhaps our most important offering is expertise. Since 1979, we have been dedicated to improving the lives of dogs, horses, and people with our own brand of supplements and a focus on delivering those products with excellent service.

We make all our products in our FDA-inspected facility in Maryland, which gives us the unique ability to offer the highest quality at the best value. We go above and beyond the highest testing standards, to ensure quality, purity, and safety. That's why dog and horse owners, vets, trainers, farriers, farmers, breeders, rescues, and

human and animal athletes alike swear by Springtime Supplements. They choose Springtime because they trust Springtime.

Plus, when you call Springtime, you're always talking to people who love animals and know animals. We're here to listen to your challenges and goals to provide knowledge to help you craft an innovative solution.

Our 40 years in the industry and our complete control over manufacturing give you the best possible products at the lowest cost. Our team has the experience and shared love of animals, which means you always have an expert resource to help you. When passion meets expertise, that's the Springtime difference.



Springtime Joins Forces with Industry Leader

We are proud to announce our membership with the National Animal Supplement Council (NASC)! As promoters of animal health and nutritional supplements for horses, dogs, and people, we find that the NASC is a perfect match for us. Together, we are aligned in our commitment to manufacture and provide quality products for our companion animals, and to continue to raise the bar, as examples to others in the animal health product industry.

Our company is committed to quality, vigilance, and continual improvement to promote the wellbeing of animals everywhere. This designation means, by



choosing Springtime products for your animal, you will continue to have peace of mind, knowing that you are making an informed decision regarding the health of your animal.

Bill Bookout, the President of the National Animal Supplement Council, says of Springtime Supplements: "NASC has established an excellent working relationship with Kevin Edwards, President & CEO of Springtime Supplements. Springtime is a model manufacturer and one of NASC's newest Primary Suppliers. Springtime Supplements continues to be a leader in the animal supplement industry." For more info, visit: <https://nasc.cc/faqs/>

New Label, Same Great Products

In your upcoming orders, you might not recognize your favorite Springtime products because they have a fancy new redesigned label. Some of the verbiage on the label has changed as well, but rest assured that none of our products or formulas have changed. These remain the Springtime products you have loved and trusted for your animals from the beginning. Here are some answers to a few questions you might have.

Why change the labels?

For starters, we updated our logo and branding, and we couldn't wait to show it off on our product labels. We hope you like the new clean, clear look and feel. By joining the NASC (see above), our product labels were redesigned to meet the NASC standard, and better yet, provide clarity and consistency to the industry we serve.

Why does it look like the ingredients have changed?

Rest assured that none of our formulas or products have changed — only the way we label them has changed. The NASC has specific labeling guidelines as it pertains to the dosage, the order of the ingredients, and how those ingredients are quantified. The NASC also designates products either as a feed supplement (nutrition) or as an animal health supplement (addressing a bodily mechanism), and you will see the ingredients listed under either the Guaranteed Analysis or Product Facts, respectively. The ingredients will be presented somewhat differently depending on this designation. We have updated our labels to meet these requirements. For more info, visit: <https://nasc.cc/faqs/> or give us a call at 800-521-3212.



Our newly designed labels for dogs, people, and horses.

Why are there cautions and warnings on the label?

NASC Guidelines require cautions and warnings to be prominently displayed. Cautions inform of you of any special considerations regarding your animals. This could be information regarding pregnant or nursing animals or helpful instructions to avoid common mistakes or issues. Warnings are the same thing, but these are considerations for human safety. These statements are for you and your family to be mindful of when animal products are in your home.

Garlic Capsules for People

Garlic is a natural way to support immune health and deter biting insects.*

SPECIAL OFFER
SAVE 20%



"Odorless garlic" is an oxymoron, kind of like "jumbo shrimp." **Springtime Garlic Capsules** are definitely not odorless. When you open the jar and sniff, you will be impressed. However, if you take them at mealtime, you probably won't get garlic breath. For best results, please take daily.

- Supports and boosts the functions of the immune system*
- Regular daily use helps deter biting insects
- One of the world's most powerful antioxidant foods
- Promotes friendly bacteria in the digestive tract*
- Provides cardiovascular health support & helps maintain healthy cholesterol*

"...garlic supplements may be able to fight off the ticks and hopefully decrease the risk of Lyme disease.."

Tracey, MS, Elizabeth. "Why the Swedish Army Hopes Garlic and 'Lyme' Don't Mix." WebMD Medical News Archive. 15 August 2000. <http://www.webmd.com/news/20000815/why-swedish-army-hopes-garlic-lyme-dont-mix>

"...there were...fewer tick bites among those that took garlic..."

Briggsall, ND, Matt. "Garlic Repels Ticks." Healthnotes: Newswire. 26 August 2000. <http://www.thebetterhealthsource.com/News/Garlic0624.html>

"...our results suggest that garlic may be considered as a tick repellent for individuals and populations at high risk for tick bite, rather than other agents that might have more adverse effects."

Mercola, MD, Joseph. "Garlic Protects Against Ticks and Possibly Mosquitoes." Mercola.com. 27 August 2000. <http://articles.mercola.com/sites/articles/archive/2000/08/27/garlic-tick-repellent.aspx>

"It would seem that the powerful compounds such as allicin which garlic releases are inimical to mosquitoes. They have therefore evolved to avoid garlic. Another possibility is that the strong smell of garlic overwhelms the mosquito's sense of smell and prevents them from finding the prey (us!)...Whatever the mechanism, garlic's ability to repel a variety of pests has been proven scientifically."

Mindham, Trevor. "Garlic as a Natural Mosquito Repellent." Garlic Central. 2003-2005. <http://www.garlic-central.com/mosquito.html>

GARLIC CAPSULES

BUY TWO
GET ONE FREE

SIZE	REG	SALE!	\$/CAPSULE
★ 180	\$16.00	\$12.80	7¢
360	\$27.00	\$21.60	6¢
Buy two jars of 180 get ONE FREE	\$32.00	\$25.60	5¢
Buy two jars of 360 get ONE FREE	\$54.00	\$43.20	4¢

★ Available as a free bonus. See page 17.

SUPPLEMENT FACTS (PER CAPSULE)

Garlic (*allium sativum*) (bulb) 670 mg

Other ingredients: Stearic acid, gelatin, and water.

DIRECTIONS:

Suggested Use: Best taken with food. As a dietary supplement, take one to three capsules daily. To help deter biting insects, we recommend at least three capsules per 100 lb body weight.

* This statement has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

Diatomaceous Earth

A natural, chemical-free way to rid your dog of an active flea infestation.

SPECIAL OFFER
SAVE 20%



If your dog has fleas, or is exposed to fleas, **Springtime Diatomaceous Earth (DE)** is a tactical solution to rid your pet and home of an active infestation of these pests.

- Microscopically sharp edges of the diatoms pierce the flea's protective coating, so they dehydrate and die
- Works great on bedding, furniture, and carpet
- Chemical and poison free
- Easy to use sprinkle directly onto pet and/or to exposed living spaces (e.g., carpet, bedding, etc.)
- Great in conjunction with **Springtime Bug Off Garlic** for ongoing year-round support

BUY TWO
GET ONE FREE

DIATOMACEOUS EARTH

SIZE	REG	SALE!	\$/OZ
★ 1 lb	\$15.00	\$12.00	75¢
Buy two 1 lb jars get ONE FREE	\$30.00	\$24.00	50¢

★ Available as a free bonus. See page 17.

PRODUCT FACTS

Ingredients: Diatomaceous earth.

Directions for Use:

Sprinkle directly on your dog's coat, taking care to avoid the eyes and nose. Using your hands, work into the fur and onto the skin underneath, focusing on areas where fleas may try to hide. It is okay to leave diatomaceous earth on your dog for up to 48 hours before bathing. If used on carpet, bedding, or furniture, diatomaceous earth can be vacuumed up after 48 hours, taking care to avoid dust.

THE ULTIMATE ONE-TWO PUNCH FOR COMBATTING FLEAS:

- 1) Eradicate existing fleas by rubbing your dog's coat and living spaces with a generous amount of diatomaceous earth (avoid nose & eyes).
- 2) Prevent future flea infestations with diatomaceous earth and **Bug Off Garlic** (see pages 8-11)



GARLIC: FRIEND OR FOE?

By Dr. Deva Khalsa

Reprinted with permission from *Dogs Naturally Magazine* (September-October 2013).

Garlic (*Allium sativum*) has been valued for thousands of years for its medicinal purposes. Five thousand year old Sanskrit and Chinese medical manuscripts describe the benefits of garlic. Today, garlic is grown all over the world and is making a strong comeback as a potent, effective, natural remedy.

Garlic is a member of the lily family and of the same genus as the onion. Garlic has been used for thousands of years as a medicinal herb; in fact, Hippocrates advocated garlic for infections, cancer and digestive disorders. The great Roman naturalist, Pliny the Elder, also recommended garlic for a wide variety of ailments, ranging from the common cold to epilepsy and cancer.

Modern science has also established the fact that garlic boosts immunity, gets rid of bacterial, viral and fungal infections, enhances liver function, helps detoxify the cells in the body, lowers cholesterol and triglycerides in the blood and even fights cancer.

Raw garlic cloves contain a high amount of a compound called alliin, as well as the enzyme alliinase. When garlic is crushed or diced, the alliin comes into contact with the alliinase enzyme and the compound allicin is formed. Cooked garlic is not nearly as therapeutic as freshly crushed or finely diced raw garlic.

A Victim of Poor Press

Recently, the safety of garlic for dogs has come into question. That's because one research study used a huge amount of garlic in their test dogs. When garlic is fed in very large amounts to dogs, it can cause oxidative damage to red blood cells, leading to a medical situation called Heinz body anemia.

Knowledge is a powerful thing, but astute pet owners should gather all the data about garlic before shunning this celebrated bulb.

Ironically, garlic is approved as a flavoring, spice or seasoning for use in pet food, yet the FDA has listed garlic in its poisonous plant database. That's because a study suggested that when garlic is fed in excessive quantities (5 grams of whole garlic per kilogram of the dog's body weight), it might cause damage to the red blood cells of dogs.

Considering the data presented in this study, the average 75-pound Golden Retriever would need to eat five full heads of garlic or about 75 cloves of garlic in each meal before there would

be any adverse effect on the red blood cells. Similarly, a dog weighing a mere 10 lbs would need to eat 25 grams of garlic – about half an entire head of garlic, or about 6 to 8 garlic cloves in every meal to experience any adverse effects.

How many dogs do you know who would either be given or would want to eat that many cloves of garlic? Drinking too much water can kill you, but we all drink water. In fact, we all know that drinking water is a healthy thing to do. So what's healthy and what's too much? It's obvious that all this "garlic is bad for your dog" hype has been taken totally out of context.

Furthermore, the total reported adverse affects from garlic add up to a non-event over the past 22 years. The National Animal Supplement Council responsibly records both Adverse Events and Serious Adverse Events resulting from the use of natural products.

A Serious Adverse Event is defined as: "An Adverse Event with a transient incapacitating effect



(i.e. rendering the animal unable to function normally for a short period of time, such as with a seizure) or non-transient (i.e. permanent) health effect.” 900 million doses of garlic over a 22 year time span resulted in only two Serious Adverse Events and these episodes could very well have been due not to garlic, but to another ingredient in the mix. This proves beyond a shadow of a doubt that the risk of using garlic is so low that it’s statistically insignificant.

It’s Time to Reconsider Garlic

What is significant is all the positive research delineating the medicinal powers of garlic. Among garlic’s reputed benefits, perhaps the best known is its natural antibiotic activity, with reports going back through history. In fact, Pasteur noted garlic’s antibacterial benefits in 1858. Modern researchers have compared the effectiveness of garlic with that of antibiotics and have found that garlic has a broad spectrum antibacterial effect. Additionally, bacteria don’t seem to build up a resistance to garlic as they do to many modern antibiotics.

But that’s not all. Garlic increases the immune activity of Killer Cells (cells that seek out and kill invading bacteria and cancer cells). Uncooked garlic also helps lower blood triglycerides and cholesterol, making it useful for certain breeds (Schnauzers and Beagles) that are predisposed to this problem.

A 1988 study found that diallyl sulfide, a compound in garlic, prevented tumor formation in rats. Other studies have shown that garlic inhibits various forms of cancer growth in the body. Garlic also enhances overall liver function and triggers enzyme responses to help break down waste materials before they go into the bloodstream. In other words, garlic helps the liver out – and in today’s toxic world, our dogs’ livers need all the help they can get.

Additionally, garlic has been fed to dogs to help prevent flea infestations. There are many products on the market containing garlic for this very purpose. Both powdered and raw garlic are effective, although raw garlic has significantly more health benefits.

How to Prepare Garlic

To release its medicinal properties, garlic first has to go through a chemical process so the allicin can be created. It’s best to finely chop or crush the garlic clove, then wait a few minutes to allow the chemical reaction to occur. The healing allicin is unstable when exposed to air and heat, so don’t wait more than 20 minutes before you top your dog’s meal with some healthy raw garlic.

A host of studies provide evidence that the allicin in garlic works to inhibit cancer formation.

With cancer being the number one cause of death in dogs in the United States, let’s all get going with garlic! Buy a garlic press or simply chop some up. You can then mix it in with your dog’s meal.

While cooking garlic destroys allicin, other components in cooked or powdered garlic continue to provide some benefits to your dog’s health. The cooked garlic will still function as an antioxidant and help flush toxins out. If you cook meals for your dog, it’s totally fine to add garlic as a flavoring and for improved health.

It’s no wonder garlic has been valued for thousands of years for its medicinal purposes. Five thousand year old Sanskrit and Chinese medical manuscripts describe the benefits of garlic but today, garlic is still grown all over the world and is making a strong comeback as a potent, effective, natural remedy.

About Dr. Deva Khalsa

Since beginning her holistically oriented veterinary practice over 25 years ago, Dr. Khalsa has been incorporating homeopathy, acupuncture, Chinese Herbs, nutritional advice, allergy-elimination techniques such as NAET and also JMT into her approach. Today her work is a blend of sophisticated holistic techniques and traditional veterinary medicine designed to best enhance the natural strengths and attributes of her patient. Aside from her impressive career and dedication to teaching within the veterinary world, Dr. Khalsa loves sharing her knowledge with the public. She coauthored, ‘Healing Your Horse: Alternative Therapies’ (Howell Book House, 1993), and most recently authored, ‘Dr. Khalsa’s Natural Dog’ (Kennel Club Books, 2009), a book best described as a ‘holistic bible’ for dog owners. Dr. Khalsa is a Fellow and Professor of the British Institute of Homeopathy. She has lectured both nationally and internationally.



Bug Off Garlic Chewables

A safe and effective natural bug repellent – garlic in a convenient, tasty chewable.

BUY TWO
GET TWO FREE
SAVE 50%



Garlic is nature's insect repellent. **Bug Off Garlic Chewables** are a convenient, natural, and safe way to protect your dog from fleas, ticks, and other biting insects. Best of all, they don't have the dangerous and painful effects common to spot-on chemicals for flea and tick control. **Bug Off Garlic Chewables** are made with beef liver.

PRODUCT HIGHLIGHTS

- A 24-hour shield against fleas, ticks, mosquitoes, gnats, etc.
- A safe, effective alternative to chemical products
- Desiccated raw beef liver for great flavor
- Supports friendly bacteria in the digestive tract
- A natural source of dietary sulfur, including MSM
- Supports a healthy immune system
- Great in conjunction with **Diatomaceous Earth** (pg. 5) for existing infestations

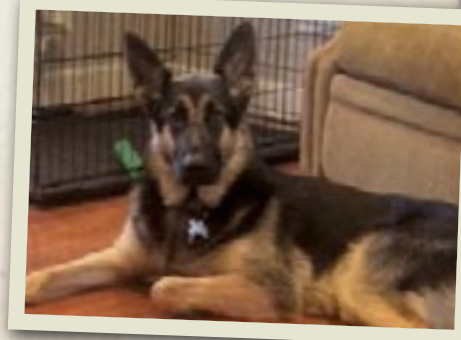


"...I came home with two ticks, but they had none!"

Dear Springtime:

I just wanted to let you guys know my dogs love your **Bug Off Garlic Chewables**. They have had no problems with ticks or fleas. In fact, we went hiking the other day, and I came home with two ticks, but they had none! Our German Shepherd, Atticus, had allergies when we first got him, and we didn't want to continue to put chemical pesticides on him. This was a great alternative. Atticus and Gibson thank you! They are two happy customers!

Kelli Bisch, New Jersey



Gibson (top) & Atticus (bottom) love Bug Off Garlic.

**BUY TWO
GET TWO FREE**

BUG OFF GARLIC CHEWABLES

SIZE	\$/TABLET	TOTAL
★ 180	13¢	\$24.00
360	10¢	\$36.00
1,000	9¢	\$86.00
Buy two jars of 180 get TWO FREE	7¢	\$48.00
Buy two jars of 360 get TWO FREE	5¢	\$72.00
Buy ONE jar of 1,000 get ONE FREE	4¢	\$86.00

★ Available as a free bonus. See page 17.

PRODUCT FACTS

Active Ingredients per tablet (2.35 g):

Garlic (*allium sativum*) (bulb) 1,000 mg

Active Dry Yeast 350 mg

Inactive ingredients: Dextrose, desiccated beef liver, microcrystalline cellulose, and stearic acid.

Directions for Use:

Initial Dose: Introduce gradually over the first few days by using a fraction of the Maintenance Dose. Do not be discouraged if your dog does not take to the change immediately. Once the Maintenance Dose is achieved, it may take 2-4 weeks to maximize protection.

Daily Maintenance Dose:

WEIGHT	AMOUNT
Up to 10 lb	¼ tablet
10-20 lb	½ tablet
20-40 lb	1 tablet
40-80 lb	2 tablets
80-120 lb	3 tablets
120 lb & over	4+ tablets

Recommended: Tablets may be broken into pieces. Year-round use is recommended. Double or triple doses are recommended for areas of high infestation, as is increasing the dosage in the spring and fall when insects tend to surge.

Variances in color and aroma from batch to batch are normal.

SPRINGTIME

Bug Off Garlic Granules

100% air-dried garlic granules – a safe and effective natural bug repellent.



Veterinarians versed in natural alternatives use garlic in their private practices throughout the world. Although best known for its health protective properties, garlic has been used for centuries as an insect repellent. **Springtime's** air-dried garlic takes that benefit to a new level and is far safer than many chemical products. You may use this product with total confidence.

PRODUCT HIGHLIGHTS

- A 24-hour shield against fleas, ticks, mosquitoes, gnats, etc.
- A safe, effective alternative to chemical products
- Supports friendly bacteria in the digestive tract
- A natural source of dietary sulfur, including MSM
- Supports a healthy immune system
- Great in conjunction with **Diatomaceous Earth** (pg. 5) for existing infestations



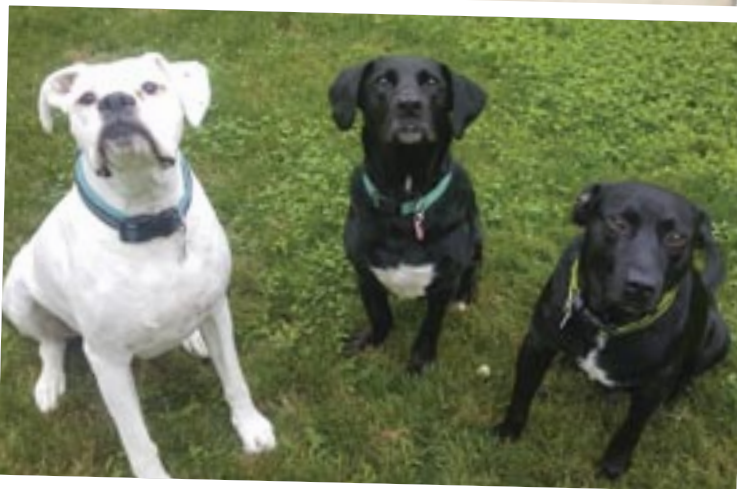
"...not one flea or tick..."

Dear Springtime:

I've used **Bug Off Garlic Granules** for almost 10 years. Currently where we live, our neighbor on one side has 2 dogs and 9 cats, all flea-infested. The neighbor on the other side has picked 2 ticks off her dogs. I'm happy to say that we have had not one flea or tick on any of ours.

Thank you!

Tinetha Weeks, Michigan



Bo Cephus, Duke, and Max

**BUY TWO
GET ONE FREE**

BUG OFF GARLIC GRANULES

SIZE	SCOOPS	\$/SCOOP	TOTAL
★ 2.5 lb	378	6¢	\$24.00
Buy two 2.5 lb jars get ONE FREE	1,134	4¢	\$48.00

★ Available as a free bonus. See page 17.

Directions for Use:

Initial Dose: Introduce gradually over the first few days by using a fraction of the Maintenance Dose. Do not be discouraged if your dog does not take to the change immediately. Once the Maintenance Dose is achieved, it may take 2-4 weeks to maximize protection.

Daily Maintenance Dose:

Good: One scoop per 60 lb body weight.

Better: Two scoops per 60 lb.

Best: Three scoops per 60 lb.

PRODUCT FACTS

Active Ingredients per scoop (3,000 mg or 1 tsp):

Garlic (*allium sativum*) (bulb) 3,000 mg

Inactive ingredients: None

Recommended: Year-round use is recommended. Double or triple doses are recommended for areas of high infestation, as is increasing the dosage in the spring and fall when insects tend to surge.

Variances in color and aroma from batch to batch are normal.

Bug Off Garlic for Dogs

Real Letters from Real People

"Both the dogs and the sheep LOVE their Bug Off Garlic!"

Dear Springtime:

I began giving **Bug Off Garlic** products to my dogs (a Border Collie named Joy, an Australian Shepherd named Dixie, and a Whippet named Zoom Zoom) and to my flock of sheep in March of 2016. I feed the dogs the **Bug Off Garlic Chewables** (mixed in their feed each morning) and mix the **Bug Off Garlic Granules** with the mineral salt ration that the sheep receive two or three times each week. Both the dogs and the sheep LOVE their **Bug Off Garlic**!

Then, I ran out of the granules about a month ago. I'm a Stockdog (Herding) Trainer, and my sheep (73 of them — mostly Barbados Blackbelly hair sheep) are used for training and herding events here at the farm. As a result, the sheep spend a considerable amount of time out of the barn during the buggiest time of day. I noticed the sheep were "dancing" and running around with their heads down to avoid pests.

They needed their **Bug Off Garlic** — AND SOON! My order arrived today. The sheep practically inhaled their mineral salt with **Bug Off Garlic** this afternoon! Hopefully, they'll be "bug-proof" again soon!

Judith Bigham, Hado-Bar Farm, Ohio



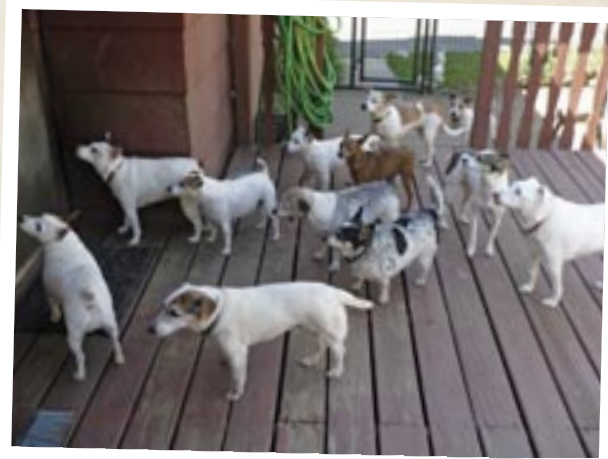
The dogs and sheep of Hado-Bar Farm hate bugs and love their Bug Off Garlic.

"...Bug Off Garlic Granules make our dogs tick-free."

Dear Springtime:

At our non-profit, no-kill dog rescue in the north woods of Wisconsin, we face a huge insect problem. Before we implemented **Bug Off Garlic**, I was pulling ticks off of our terriers nonstop. We tried various well known dog pesticide products and found that **Bug Off Garlic Granules** make our dogs tick-free. All of the rescue dogs, as well as my personal dogs, are on **Bug Off Garlic Granules** for Dogs.

Penny Wagner, The Dogs of First Friends Animal Rescue Inc., Wisconsin



No ticks at the Dogs of First Friends Animal Rescue!

"It works!"

Dear Springtime:

I love the **Springtime Bug Off Garlic**. I live in rural Oklahoma where ticks are plentiful, as well as fleas, flies, mosquitoes, etc. I have Lyme Disease, so it's extremely important to me to protect my fur family.

I worked at a vet for 10 years and used the commercial products with not much control of the pests. I even lost two of my precious pets to cancers that came up where the drops were applied to the back of the neck. I said no more. I now use your garlic for my horses and dogs. It works!

I wish I had found your company and great products earlier, but I am thankful to have them now. I actually have another order on the way now. Ticks and fleas are in my yard, but not on my animals. Flies and mosquitoes keep their distance as well. Thank you, God Bless, and please keep up the good work!

Shiela Miller, Oklahoma



Shiela and Riz, her senior Australian Shepherd rescue



Rachel's own pugs, Rosie, Ming & Casey, enjoying an itch-free nap.

"...it really protected our pugs..."

Dear Springtime:

Last year, we tried **Springtime Bug Off Garlic Chewables** with our own pugs. We were very impressed with how well it really protected our pugs from everything. When we took them out for a walk, it was as if they had a protective shield around them. Even gnats would not go near them. As the owner of a rescue, we would like to put all of our dogs on **Springtime Bug Off Garlic Chewables**.

Rachel Koltoff, President,
Philly Pug & Short Nose Rescue, Inc., Pennsylvania

"...I came home with two ticks, but they had none!"

Dear Springtime:

I just wanted to let you guys know my dogs love your **Bug Off Garlic Chewables**. They have had no problems with ticks or fleas. In fact, we went hiking the other day, and I came home with two ticks, but they had none! Our German Shepherd, Atticus, had allergies when we first got him, and we didn't want to continue to put chemical pesticides on him. This was a great alternative. Atticus and Gibson thank you! They are two happy customers!

Kelli Bisch, New Jersey

Gibson (top) & Atticus (bottom) love Bug Off Garlic.



EPA: SPOT-ON PESTICIDES LINKED TO PET DEATH

Adverse reactions to topical flea and tick products prompt an EPA investigation.

Does your dog's flea and tick solution include warnings of potential side effects, such as skin ulceration, vomiting, diarrhea, and even death? If you are using a spot-on formula for flea and tick control, it probably should.

Since 2009, the U.S. Environmental Protection Agency (EPA) has been investigating topical or "spot-on" pesticides for pets in response to 44,000 complaints made to the EPA regarding the safety of these products in 2008 alone. Spot-on pesticides are chemicals applied from a small tube directly onto the pet, typically on the back of the neck, to

"Clinical signs included such effects as vomiting, diarrhea, salivation, itching, hair loss, skin ulceration, lethargy, nervousness, ataxia, tremors, and seizure. Although most incidents were classified as minor, **all products had some deaths..."**

~ EPA report on spot-on pesticides

control fleas and ticks. Because spot-on products are not given orally or by injection, they do not fall under the jurisdiction of the Food & Drug Administration (FDA); rather, they are under the supervision of EPA as a pesticide.

The EPA communicated its findings within its first report in 2010, which included the following effects found among dogs treated with spot-on chemicals: "Clinical signs included such effects as vomiting, diarrhea, salivation, itching, hair loss, skin ulceration, lethargy, nervousness, ataxia, tremors, and seizure. Although most incidents were classified minor, all products had some deaths..."

The report found that inert ingredients used to aid in the application and dispersal of the pesticide might be the actual source of the harmful effects, rather than the pesticides themselves. The EPA concluded that negative side effects were more prevalent in smaller breeds and that dog weight is very



important in determining the proper dosage.

The EPA is continuing to monitor spot-on products for additional safety determinations. The findings of the 2010 report led to immediate changes in how the agency regulates these products and how companies label their products and report issues. Manufacturers now will be required to make packaging and labeling changes to help consumers provide safe dosages. Also, manufacturers will no longer be able to interchange the inert ingredients. The EPA is also making changes to how it regulates spot-on products, including the use of the FDA's requirements for pre-market clinical trials.

For some veterinarians and dog owners, these new measures are not enough. According to Dr. Karen Becker of the Healthy Pets website, "In my opinion, the risks of these products are simply too great to warrant their routine (monthly) use. I encourage my dog and cat owner clients to avoid these pesticides in favor of safer alternatives."

References:

1) <http://www.epa.gov/pets/epa-evaluation-pet-spot-products-analysis-and-plans-reducing-harmful-effects>; 2) <http://healthypets.mercola.com/sites/healthypets/archive/2010/03/31/dangers-of-flea-and-tick-problems.aspx>

To report problems with spot-on flea & tick products:

Contact the National Pesticide Information Center (NPIC) at **800-858-7378**. (<http://npic.orst.edu/contactus.html>)

If your pet needs immediate medical care:

Call your local veterinarian, a local animal emergency clinic, or the ASPCA Animal Poison Control Center at **888-426-4435**, which charges a fee for consultation. (www.aspc.org/pet-care/animal-poison-control)

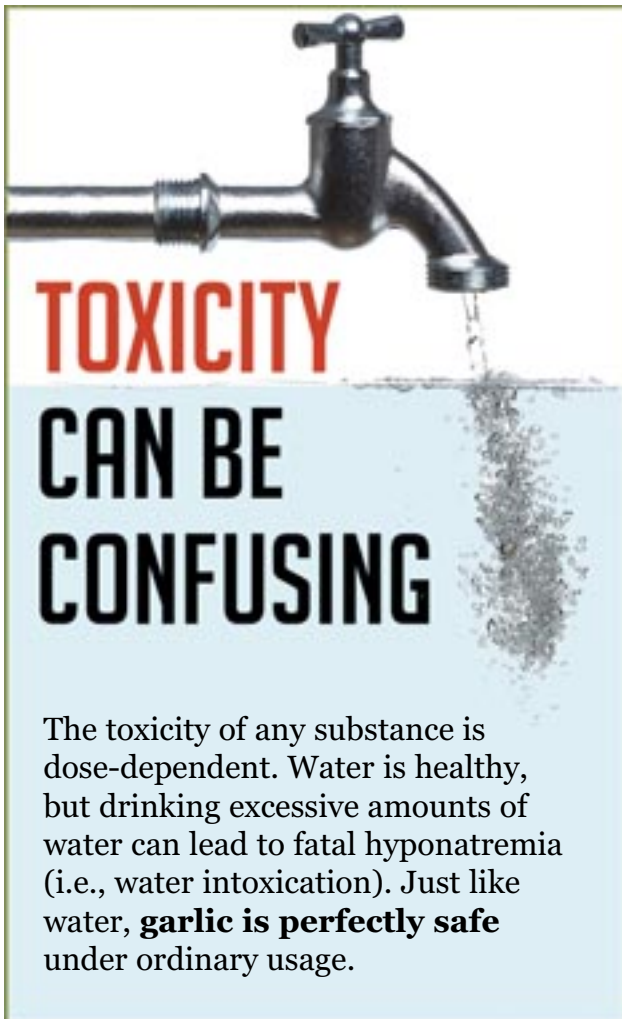
Study Proves Garlic Is Safe for Dogs

A study in Japan found that a harmful dose of garlic in dogs is nearly impossible to reach.

A Japanese study¹ from 2000 indicated that garlic might cause anemia in dogs, but it also found that it would take an insane amount of garlic to get there. Sadly, this study is often cited by dog owners and even some veterinarians as proof that garlic is unsafe for dogs. The facts of the experiment reveal the exact opposite. The researchers had to go far beyond the amount of garlic a dog might consume in a real-world situation to reach a barely measurable side effect.

The study

In the Japanese study, four dogs were fed a whopping half pound of garlic (equal to about 78 cloves), per 100 lbs. of body weight, every day for seven consecutive days. That equates to a total of about 3½ pounds (546 cloves) in one week.



The toxicity of any substance is dose-dependent. Water is healthy, but drinking excessive amounts of water can lead to fatal hyponatremia (i.e., water intoxication). Just like water, **garlic is perfectly safe** under ordinary usage.



Above is actual amount of garlic, fed to each dog every day for a week, that it takes to induce a measurable side effect in the blood, according to the study.

The results

Microscopic examination of the subject dogs' blood showed oxidative damage to a small percentage of red blood cells. No dog was reported to show sickness, weakness, or other negative signs. However, researchers did see hematologic characteristics that indicated that continued feeding of megadoses of raw garlic could eventually cause anemia; however, it is important to emphasize that none of the study dogs actually became anemic.

What does this all mean for those of us who give our dogs garlic?

Fortunately, there is virtually no scenario in which a dog would voluntarily eat the amount of raw garlic necessary to reach the dose used by the Japanese research team. Most natural veterinarians who recommend feeding raw garlic stay well under 10 percent of that amount.

Raw garlic, as was used in the study, contains about eight times the amount of allicin (the oxidative compound) found in air-dried garlic. **Springtime** uses an air-dried form of garlic for our **Bug Off Garlic** products, making it virtually impossible to overfeed. You would have to feed more than 4 lbs. of **Bug Off Garlic** per 100 lbs. of body weight every day for at least a week to reach the dose that was used in the study. Normal usage is less than 1 percent of that amount. That is why **Bug Off Garlic** is absolutely safe for everyday, year-round use.

¹ Lee, K.W., Yamato, O., Tajima, M., Kuraoka, M., Omae, S., Meade, Y. "Hematologic changes associated with the appearance of eccentrocytes after intragastric administration of garlic extracts to dogs." *American Journal of Veterinary Research*. November 2000. Vol. 61, No. 11, 1446-1450.

NOTE: Springtime is not affiliated in any way with the researchers or publishers of this study.

Special Offers: Save up to 50%!

COCKEYSVILLE, MD 21030

P.O. BOX 1227

SPRINGTIME

DOG PRODUCTS

Advanced Hip & Joint Chewables – 50% SAVINGS

Buy two jars of 60 get two FREE	\$56.00
Buy two jars of 180 get two FREE	\$124.00
Buy two jars of 360 get two FREE	\$216.00

Bug Off Garlic (w/ dog scoop) – 33% SAVINGS

Buy two 2.5 lb jars get one FREE	\$48.00
----------------------------------	---------

Bug Off Garlic Chewables – 50% SAVINGS

Buy two jars of 180 get two FREE	\$48.00
Buy two jars of 360 get two FREE	\$72.00
Buy one jar of 1,000 get one FREE	\$86.00

Combo – 50% SAVINGS

(Fresh Factors & Joint Health Chews)

Buy two jars of 60 get two FREE	\$42.00
Buy two jars of 90 get two FREE	\$56.00
Buy two jars of 180 get two FREE	\$96.00
Buy two jars of 360 get two FREE	\$168.00
Buy one jar of 1,000 get one FREE	\$208.00

NEW! Diatomaceous Earth – SALE! SAVE AN EXTRA 20%

Buy two 1lb jars get two FREE	\$24.00
-------------------------------	---------

Fresh Factors – 50% SAVINGS

Buy two jars of 60 get two FREE	\$42.00
Buy two jars of 90 get two FREE	\$56.00
Buy two jars of 180 get two FREE	\$96.00
Buy two jars of 360 get two FREE	\$168.00
Buy one jar of 1,000 get one FREE	\$208.00

Joint Health Chewables – 50% SAVINGS

Buy two jars of 60 get two FREE	\$42.00
Buy two jars of 90 get two FREE	\$56.00
Buy two jars of 180 get two FREE	\$96.00
Buy two jars of 360 get two FREE	\$168.00
Buy one jar of 1,000 get one FREE	\$208.00

Joint Health Formula – 33% SAVINGS

Buy two 1 lb jars get one FREE	\$98.00
--------------------------------	---------

Longevity – 33% SAVINGS

Buy two 1.4 lb jars get one FREE	\$98.00
Buy two 2.6 lb jars get one FREE	\$160.00
Buy two 6 lb jars get one FREE	\$296.00
Buy two 12 lb jars get one FREE	\$496.00

Skin & Coat Oil – 33% SAVINGS

Buy two 16 oz get one FREE	\$40.00
Buy two 32 oz get one FREE	\$64.00
Buy two 64 oz get one FREE	\$108.00

Stress Free Calmplex – 50% SAVINGS

Buy two jars of 180 get two FREE	\$72.00
Buy two jars of 360 get two FREE	\$126.00
Buy one jar of 1,000 get one FREE	\$157.00

HORSE PRODUCTS

Bug Off Garlic – 33% SAVINGS

Buy two 5 lb jars get one FREE	\$72.00
Buy two 10 lb tubs get one FREE	\$130.00
Buy two 27.5 lb tubs get one FREE	\$330.00
Buy two 55 lb tubs get one FREE	\$605.00

Daily Calm – 33% SAVINGS

Buy two 14 oz jars get one FREE	\$91.00
Buy two 42 oz jars get one FREE	\$229.00

DMG 5,600 – 33% SAVINGS

Buy two 30 oz jars get one FREE	\$79.00
Buy two 60 oz tubs get one FREE	\$119.00
Buy two 120 oz tubs get one FREE	\$199.00

Joint Health Wafers – 33% SAVINGS

Buy two jars of 200 get one FREE	\$110.00
Buy two jars of 1,000 get one FREE	\$398.00

MSM – 33% SAVINGS

Buy two 2.5 oz jars get one FREE	\$98.00
Buy two 72 oz tubs get one FREE	\$162.00
Buy two 10 lb tubs get one FREE	\$344.00

Spirulina Wafers – 33% SAVINGS

Buy two jars of 180 get one FREE	\$60.00
Buy two jars of 360 get one FREE	\$100.00
Buy two jars of 1,000 get one FREE	\$250.00

PEOPLE PRODUCTS

Ahiflower® Oil – 33% SAVINGS

Buy two jars of 90 get one FREE	\$78.00
---------------------------------	---------

Boswellia Extract – 33% SAVINGS

Buy two jars of 120 get one FREE	\$68.00
Buy two jars of 240 get one FREE	\$108.00

CoQ10 – 33% SAVINGS

Buy two jars of 90 get one FREE	\$78.00
---------------------------------	---------

NEW! Garlic Capsules – SALE! SAVE AN EXTRA 20%

Buy two jars of 180 get one FREE	\$25.60
Buy two jars of 360 get one FREE	\$43.20

Joint Health Capsules – 33% SAVINGS

Buy two jars of 180 get one FREE	\$99.00
Buy two jars of 360 get one FREE	\$170.00

Spirulina Tablets – 33% SAVINGS

Buy two jars of 360 get one FREE	\$50.00
----------------------------------	---------

Tonic Blend – 33% SAVINGS

Buy two jars of 80 get one FREE	\$90.00
Buy two jars of 240 get one FREE	\$220.00

Secure Online Ordering at: springtimeinc.com

800-521-3212 | 410-771-8430 | 410-771-1530 fax
10942-J Beaver Dam Road | P.O. Box 1227
Cockeysville, MD 21030

Shipping & Bonus Items

STANDARD SHIPPING & HANDLING

Springtime offers FedEx Ground Shipping for a flat fee of \$8.00 to the contiguous 48 states. For shipping rates to Alaska, Hawaii, Canada, and overseas, please call or visit us at springtimeinc.com.

Terms: VISA, MC, DISCOVER, AMEX, prepaid or COD (for COD, add \$14.50 per package). Overnight shipping is available at an extra charge (please call for rates). Prices subject to change without notice.

FOR ORDERS OF \$150 & UP...

Orders of \$150 and up qualify for bonus items from the list below, in addition to free shipping.* The larger your order, the more bonus items you get (see right).

DOG PRODUCTS

Advanced Hip & Joint Chews – 2 x 60	\$56.00 value
Bee Pollen – 3 lb	\$45.00 value
Beef Liver & Coconut Cookies – 1 lb	\$20.95 value
Bug Off Garlic for Dogs – 2 jars of 2.5 lb	\$48.00 value
Bug Off Garlic Chewables – 2 jars of 180	\$48.00 value
C-Complex – 1.4 lb	\$29.50 value
Combo – 1 jar each of 90 count	
Fresh Factors & Joint Health Chewables	\$56.00 value
Diatomaceous Earth – 2 jars of 1lb	\$30.00 value
Duck Cookies – 1 lb	\$20.95 value
Duck Feet – 1 lb	\$19.95 value
Fresh Factors – 2 jars of 90	\$56.00 value
J-Flex Concentrate – 6 oz	\$49.50 value
Joint Health Chewables – 2 jars of 90	\$56.00 value
Joint Health Formula – 1 lb	\$49.00 value
Longevity – 1.4 lb	\$49.00 value
Skin & Coat Oil – 32 oz	\$32.00 value
Stress Free Calmplex – 1 jar of 180	\$36.00 value

HORSE PRODUCTS

Bug Off Garlic – 5 lb	\$36.00 value
Daily Calm – 14 oz	\$45.50 value
DMG 5,600 – 30 oz	\$39.50 value
Glucosamine – 16 oz	\$39.50 value
Hoof & Coat Formula – 3 lb	\$29.50 value
J-Flex Concentrate – 6 oz	\$49.50 value
Joint Health Wafers – 1 jar of 200	\$55.00 value
MSM – 2.5 lb	\$49.00 value
Performance Paste – 3 tubes	\$45.00 value
Spirulina Wafers – 2 jars of 180	\$60.00 value

PEOPLE PRODUCTS

Ahiflower® Oil – 1 jar of 90	\$39.00 value
Bee Pollen – 3 lb	\$45.00 value
Boswellia Extract – 1 jar of 120	\$34.00 value
CoQ10 – 1 jar of 90	\$39.00 value
Garlic Capsules – 2 jars of 180	\$32.00 value
Joint Health Capsules – 1 jar of 180	\$49.50 value
Spirulina Tablets – 1 jar of 360	\$25.00 value
Tonic Blend – 1 jar of 80	\$45.00 value

FOR ORDERS OF \$75 & UP: FREE SHIPPING

Free shipping for orders of \$75 or higher applies to U.S. orders only (excludes AK & HI). Gift certificates do not count toward free shipping or bonus item incentives.

Item Total	Shipping/Handling per Address
Under \$75.00	\$8.00
\$75.00 & Up	FREE

FOR ORDERS OF \$250 & UP...

At \$250, choose two FREE items from the **bonus items** list (see left), and choose an additional item for every \$125 over \$250. The larger your order, the more bonus items you get!

ORDER AMOUNT	BONUS ITEMS EARNED
\$150 – \$249	1
\$250 – \$374	2
\$375 – \$499	3
\$500 – \$624	4
\$625 – \$749	5
\$750 – \$874	6
\$875 – \$999	7
\$1,000 – \$1,124	8
\$1,125 – \$1,249	9
\$1,250 – \$1,374	10
Every additional \$125	Add 1



For easiest ordering, please call
800-521-3212 or visit us at
springtimeinc.com

6 SUPER GROSS FACTS ABOUT TICKS

COCKEYSVILLE, MD 21030

P.O. BOX 1227

SPRINGTIME



SUPER STALKERS

Most hard-shelled ticks stalk their prey on well worn pathways (e.g., deer paths). Contrary to popular belief, ticks don't typically drop on prey from overhead trees. Instead, they find a vantage point, like a blade of tall grass, hold tightly on to it with their third and fourth pair of legs, and then stretch out their first pair of legs to snag an unlucky victim passing by.



SUPER INFECTIOUS

Through their saliva, ticks transmit infectious diseases, such as Lyme, Rocky Mountain Spotted Fever, Rickettsiosis, and more. In addition, if a tick is disturbed, it will regurgitate its stomach contents back into its host's bloodstream as well. This is very dangerous, as ticks can carry many different infectious pathogens, toxins, bacteria, viruses, protozoa and spirochetes, which can all be transmitted with a single bite. There are several tools and techniques to effectively remove ticks.

SUPER CREEPY

Imagine a type of spider that craves human blood and will probably bite you and even your pets at some point in your life. Ticks are classified as arachnids. Yep, that's right – ticks are part of the same family as spiders.



SUPER SENSES

The same pair of legs they use to latch onto prey are equipped with super senses to detect their next meal. They're called Haller's Organs, which are highly specialized olfactory organs that not only have a highly developed sense of smell, but can detect carbon dioxide (from breath), moisture, temperature change or body heat, and vibration. Some research has concluded that ticks can also identify shadows of their prey.

SUPER VORACIOUS

Ticks will often crawl around until they find a suitable picnic spot, perhaps a tasty ear or nice warm armpit. Then they settle in for a feast. The slow feeding can last several days, in which time the tick can suck 5 to 10 times their bodyweight in blood. The tick's saliva contains a neurotoxin with anesthetic properties, so the prey doesn't feel the bite or the feeding, enabling the tick to go days without detection.



SUPER HARD TO KILL

Some ticks can make it up to 584 days without food. In the winter when prey is scarce, some ticks can go dormant (stasis) until the spring, when they re-awaken to resume the hunt. Water does not kill them easily, as they have an amazingly low respiratory rate. This is why they will often survive being flushed out into the sewer system. They can easily survive laundry washing, although the dryer should kill them. Even the spot-on tick pesticides commonly given to pets are not 100% effective at killing ticks, not to mention that they come with serious pet health risks. This is why more and more pet owners are turning to natural alternatives, such as garlic, to repel ticks before they bite.



Garlic Puts Flies Off Their Feed

Published review by Desirai Schild

My horses will be getting grain seasoned with garlic this fly season. I had heard and read of how adding garlic to a horse's feed would discourage flies from biting them. Late last summer I saw it for myself.

A number of us went on a daylong trail ride through the mountains. As usual, I covered my horse with a long-acting fly spray. I also used a roll-on insect repellent inside her ears and around her eyes. I had applied enough that I felt we rode trailing an insecticide cloud behind us. It was a warm day, so the horses sweated a bit. We also crossed a couple of creeks that came up to the horses' bellies. My mare was stomping her feet and swishing her tail when we tied up for lunch because the fly spray had washed off her legs. I applied more and touched up the roll-on in her ears and around her eyes. I always carry bug spray in my saddle bags.

The real test came at the end of the ride as we gathered in a circle on our horses to discuss our next ride. Four of the five horses were tail swishing and hoof stomping. Dillon, Jane's gelding, stood dozing quietly.

I asked what kind of bug spray she uses and was told she hadn't even purchased a bottle of spray that year. She had switched from insecticide to garlic because Dillon was especially allergic to all types of insects and broke out in welts at every bite. She needed something that worked 24/7.

Jane's herbal choice is **Bug Off Garlic**, avail-

able through **Springtime** (Phone: 800-521-3212, website: springtimeinc.com). There are dozens of other brands available and they may be just as good. I'm going with this one because I've seen it in action.

There have been some rumblings that an excess of garlic can cause anemia in horses. My vets say it would take a lot and advise using garlic supplements as directed, to be safe.

I'd kind of expected a horse treated with garlic to smell like a pizza, but Dillon just smelled like a horse. The **Springtime** catalog said parasitic insects have a sense of smell 10,000 times stronger than a human's. That may explain why Dillon attracted no flies, ticks, mosquitoes, or gnats.

Jane estimated the cost of the garlic supplement was about \$50 per horse per season. She starts feeding it in May and continues through September. I probably spend that much in bug spray.

The other benefit is that garlic is a whole lot less potentially toxic than many of the insecticides. I'd certainly opt to use it for mares nursing foals.

As always, ask your vet before starting any additive program. Mine has already given the thumbs-up to **Bug Off**. Besides, I just love the name.

Reprinted courtesy of author from "Garlic Puts Flies Off Their Feed." *Capital Press Agriculture Weekly*. 2006. Web. 18 April 2006.



Bug Off Garlic Granules for Horses

100% air-dried garlic granules provide a safe, 24-hour shield against flies, ticks, mosquitoes, gnats, and other biting insects. Excellent for horse-fly control!

**BUY TWO
GET ONE FREE
SAVE 33%**



Veterinarians versed in natural alternatives use garlic in their private practices throughout the world. Although best known for its health protective properties, garlic has been used for centuries as an insect repellent. **Springtime's** air-dried garlic takes that benefit to a new level and is far safer than many chemical products. You may use this product with total confidence.

PRODUCT HIGHLIGHTS

- Provides a 24-hour shield against flies, ticks, mosquitoes, gnats, "no see ums," and more
- No "spray on" hassles
- Safe, effective alternative to chemical products
- Promotes friendly bacteria in the digestive tract (prebiotic)
- Great source of dietary sulfur, including MSM
- Supports a healthy immune system



Fly Control for Doc with the Docked Tail

Dear Springtime:

I am writing to tell you how pleased I've been with your products. We have 6 horses and 4 dogs, and all of them are on **Springtime** supplements.

Fly control is crucial for Doc, our 10-year-old Percheron gelding, because he came to us with a docked tail. He has no fly swatter in summer! We know the **Bug Off Garlic** works, because when we ran out all the horses had flies, whereas before there would only be one or two that would alight and then immediately fly off.

Karen Stueve, California



Garlic helps Doc repel the flies!

**BUY TWO
GET ONE FREE**

BUG OFF GARLIC GRANULES

SIZE	SCOOPS	\$/SCOOP	TOTAL
★ 5 lb	106	34¢	\$36.00
10 lb	212	31¢	\$65.00
27.5 lb	586	28¢	\$165.00
55 lb	1,172	26¢	\$302.50
Buy two 5 lb jars get ONE Free	318	23¢	\$72.00
Buy two 10 lb tubs get ONE Free	636	20¢	\$130.00
Buy two 27.5 lb tubs get ONE Free	1,758	19¢	\$330.00
Buy two 55 lb tubs get ONE Free	3,516	17¢	\$605.00

★ Available as a free bonus. See page 17.

Directions for Use:

Initial Dose: Introduce gradually over the first few days by using a fraction of the Maintenance Dose. Do not be discouraged if your horse does not take to the change immediately. Once the Maintenance Dose is achieved, it may take 2-4 weeks to maximize protection.

Daily Maintenance Dose:

Good: One scoop per 1,000 lb body weight.

Better: Two scoops per 1,000 lb.

Best: Three scoops per 1,000 lb.

Recommended: Year-round use is recommended. Double or triple doses are recommended for areas of high infestation, as is increasing the dosage in the spring and fall when insects tend to surge.

Variances in color and aroma from batch to batch are normal.

PRODUCT FACTS

Active Ingredients per scoop (¾ oz):

Garlic (*allium sativum*) (bulb) 21,263 mg

Inactive ingredients: None.

Ranch Rescued from Florida Forest Flies



Dear Springtime:

Our ranch is next to a Florida state forest, where the deer flies are NASTY. Our four horses have huge, free-choice, open stalls, and by May, the flies would drive my horses insane. Not this year! I started my horses on **Springtime Bug Off Garlic**.

No dripping fly sprays! No more greasy coats! No fly masks! No nasty welts or bloody sores under their bellies! Even the gnats are giving up.

Bug Off Garlic will be a part of my feeding program for the rest of my life and theirs. Thank you for a great natural product that actually works.

Joyce Mosher, Florida



Before Bug Off, Joyce's horses were mercilessly attacked by deer flies from the nearby forest.



Great Results for Donkeys & Yaks

Dear Springtime:

We love your **Bug Off Granules**. We use it for our donkeys and our yaks with great results!

Janet Biersack, Pennsylvania

"Thank heavens for Bug Off Garlic!"

Dear Springtime:

Fighting off all kinds of bugs to protect our horses is a challenge in South Texas, the bug capital of the U.S.A. My 25-year-old horse, Lakota, developed a severe allergic reaction to bug bites. And, worse, he also started reacting to fly sprays and spot-on repellents. Thank heavens for **Bug Off Garlic**! Lakota's allergic reaction has been reduced by about 90%.

My horses have no problem eating **Bug Off Garlic**. Every day, I soak their senior feed along with beet pulp pellets and the **Bug Off Garlic** granules in water for 20 minutes and then feed it. They clean their buckets. Thanks so much, **Springtime!**

Jessee Province, Texas



Babe, Lakota, Jessee & Sweetpea

"Bug Off Garlic will save them a ton on fly spray!"

Dear Springtime:

We just moved to Florida from Colorado, and the horses started to drop weight right away. Everyone I talked to said to get ready for itchy, miserable horses and that they would end up with rain rot, hoof rot, etc. However, I did my research and in addition to the new feed plan, added in the **Bug Off Garlic**. And within two weeks I could really notice a difference in the flies on the horses. I have since been telling everyone that has horses to use this. **Bug Off Garlic** will save them a ton on fly spray! It is safe and has other health benefits as well.

Here is a great shot of two of my boys, Radar and Friday, out on the pasture. I had not groomed them in a while and yet they are super slick. One of my neighbors even asked me if I was using hair polish on them. Nope, I told him it was the **Bug Off Garlic** and good forage. Also, I had another man just stop by the house (we are new here) and tell me how good my horses looked and asked if I had any for sale!

I keep my family and pets as natural as possible and this product has far surpassed my expectations – thanks again!

Alicia Morris, Florida



Radar and Friday, Fly-Free & Shiny!

EXPERTS REPORT THE BENEFITS OF GARLIC...

"...garlic supplements may be able to fight off the ticks and hopefully decrease the risk of Lyme disease.."

Tracey, MS, Elizabeth. "Why the Swedish Army Hopes Garlic and 'Lyme' Don't Mix." WebMD Medical News Archive. 15 August 2000. <http://www.webmd.com/news/20000815/why-swedish-army-hopes-garlic-lyme-dont-mix>

"...there were...fewer tick bites among those that took garlic..."

Brignall, ND, Matt. "Garlic Repels Ticks." Healthnotes: Newswire. 24 August 2000. <http://www.thebetterhealthstore.com/News/Garlic0824.html>

"...our results suggest that garlic may be considered as a tick repellent for individuals and populations at high risk for tick bite, rather than other agents that might have more adverse effects."

Mercola, MD, Joseph. "Garlic Protects Against Ticks and Possibly Mosquitoes." Mercola.com. 27 August 2000. <http://articles.mercola.com/sites/articles/archive/2000/08/27/garlic-tick-repellent.aspx>

"It would seem that the powerful compounds such as allicin which garlic releases are inimical to mosquitoes. They have therefore evolved to avoid garlic. Another possibility is that the strong smell of garlic overwhelms the mosquito's sense of smell and prevents them from finding the prey (us!)...Whatever the mechanism, garlic's ability to repel a variety of pests has been proven scientifically."

Mendham, Trevor. "Garlic as a Natural Mosquito Repellent." Garlic Central. 2003-2005. <http://www.garlic-central.com/mosquito.html>

Tips for a Happy & Healthy Pet

- Feed your pet a balanced natural diet.
- Take control of home and lawn chemicals your pet may be exposed to.
- Lower your stress (it will help lower your pet's stress, too).
- Spend more time with your pet, as they need our love and care.
- Feed **Bug Off Garlic** and **Longevity** daily to detoxify and protect your pet.

Four Reasons Why Garlic Is Good For Dogs

In her book, *The Healthy Pet Manual – A Guide to the Prevention and Treatment of Cancer*, Deborah Straw explains why garlic is recommended for dogs:

- 1) Garlic has been given to both humans and animals medicinally for more than 4,000 years.
- 2) Garlic can help support the immune system and is a good remedy for the prevention of fleas.
- 3) Selenium, a component of garlic, acts as an antioxidant and activates enzymes which may protect against cancer.
- 4) Veterinary surgeon Buster Loyd-Jones achieved "spectacular" results by giving garlic to dogs.



For more information or to purchase a copy of the book please visit innertraditions.com.

Common Questions About Garlic

SPRINGTIME ANSWERS SOME OF THE MOST COMMONLY ASKED QUESTIONS ABOUT GARLIC.

How garlic works as a bug repellent:

"It would seem that the powerful compounds such as allicin which garlic releases are inimical to mosquitoes. They have therefore evolved to avoid garlic. Another possibility is that the strong smell of garlic overwhelms the mosquito's sense of smell and prevents them from finding the prey. Whatever the mechanism, garlic's ability to repel a variety of pests has been proven scientifically." (Mendham, Trevor. "A Natural Mosquito Repellent: Garlic for Mosquito Control." Garlic Central. 2003-2005.)

Garlic safety:

Springtime has sold literally tons of garlic a year for over 20 years, and in that time, we have talked to plenty of customers concerning garlic's efficacy, health benefits, and safety for both dogs and horses. There is a lot of misunderstanding about garlic, and most of the confusion stems from a single study in Japan where four dogs were force-fed extremely large amounts of raw garlic. Garlic preparations vary in chemistry, and the air-dried garlic we use contains very little of the oxidative component that may cause problems if used in excess, so it is gentle and absolutely safe for everyday, year-round use. We feel you may feed our garlic with complete confidence.

Garlic for pregnant, nursing, and newborn animals:

Many of garlic's nutritional and protective properties are passed on from the mother to the baby during gestation. The customers who have had the best experiences with nursing animals and garlic have introduced it very slowly, taking at least 10 days to ensure acceptance. Foals or puppies can be fed garlic as soon as they are weaned. Many breeders report great results with this.

Increasing garlic with the change of seasons:

Customers report best results when they feed **Bug Off Garlic** year-round, and double or triple the dosage in the spring and the fall. Most people are aware that spring can be very buggy, but it's less well known that fall is a concern, too. Insects like ticks surge in the fall, desperately looking for a last blood meal to survive the winter. We recommend feeding **Bug Off Garlic** daily, year-round, because it can be challenging to re-introduce **Bug Off Garlic** after a hiatus, particularly with picky animals.

What kind of bugs are repelled by garlic?



Ticks



Fleas



Flies



Gnats



Mosquitoes



Giardia

Garlic for animals other than dogs and horses:

Our customers have used garlic successfully on miniature horses, donkeys, goats, sheep, rabbits, alpacas, llamas, deer, and cats as well as many other farm animals. You can calculate the correct dose by body weight according to the dog recommendations for smaller animals or the horse recommendations for the larger animals.

Garlic as a dewormer or heartworm preventative:

Although **Bug Off Garlic** is helpful in reducing both internal and external parasites, you may wish to consult your practitioner for these issues. For a list of holistic veterinarians in your area, you can visit the American Holistic Veterinary Medical Association online (<http://www.ahvma.org/>).

Garlic for picky or finicky eaters:

For dogs, starting off slowly is key. In addition, adding a tasty treat, such as a little peanut butter, liverwurst, cottage cheese, yogurt or canned dog food, is also helpful. For horses, start off VERY slowly, sprinkling a teaspoon or less on the feed (using a spray bottle filled with water if necessary) and sprinkling the garlic around the feed area on the ground. When the horse begins to accept the aroma of the feed, it is safe to increase the dosage slowly.

Garlic granules with dry food:

Customers who feed grain, pelleted feed, or kibble have developed various strategies to prevent garlic granules from falling to the bottom of the bucket or bowl. For horses, customers have often reported using a spray bottle filled with water to lightly coat the feed before sprinkling the garlic on with great success. For dogs, mixing the granules with a little bit of a favorite canned dog food or a wet treat, such as plain yogurt, liverwurst, or peanut butter, often helps.

Springtime's Price List – 2019 Garlic Flyer

Terms: VISA, MC, DISCOVER, AMEX, prepaid or COD (for COD, add \$14.50 per package). Overnight shipping is available at an extra charge (please call for rates). For shipping rates to Alaska, Hawaii, Canada and overseas, please call or visit us at springtimeinc.com. Prices subject to change without notice.

Secure Online Ordering at: springtimeinc.com

800-521-3212 | 410-771-8430 | 410-771-1530 fax

10942-J Beaver Dam Road | P.O. Box 1227 | Cockeysville, MD 21030

DOG TREATS

For more sizes, see springtimeinc.com/natural-treats-for-dogs

QUANTITY	\$/UNIT	\$/EACH
Beef Ligament		
4"–6" (12/pack)	\$1.66 ea	\$19.95
Beef Tendons		
6/pack	\$3.33 ea	\$19.95
Beef Trachea		
5"–6" (6/pack)	\$2.63 ea	\$15.75
11"–12" (6/pack)	\$5.13 ea	\$30.75
Bully Sticks		
Braided sm (6/pack)	\$5.75 ea	\$34.50
Braided lg (6/pack)	\$11.38 ea	\$68.25
Choice sm (6/pack)	\$3.63 ea	\$21.75
Choice lg (6/pack)	\$6.67 ea	\$40.00
Curly sm (6/pack)	\$3.63 ea	\$21.75
Curly lg (6/pack)	\$6.67 ea	\$40.00
Jumbo sm (6/pack)	\$4.79 ea	\$28.75
Jumbo lg (6/pack)	\$9.46 ea	\$56.75
Premium sm (6/pack)	\$3.75 ea	\$22.50
Premium lg (6/pack)	\$6.92 ea	\$41.50
Cookies		
Beef Liver & Coconut (1 lb)	57¢ ea	\$20.95
Duck Cookies (1 lb)	57¢ ea	\$20.95
Duck Feet		
1 lb	67¢ ea	\$19.95
Sweet Potato		
1 lb (pieces)	\$1.25/oz	\$19.95

DOG SUPPLEMENTS

QUANTITY	\$/UNIT	\$/EACH
Advanced Hip & Joint Chewables		
60/jar	47¢ ea	\$28.00
180/jar	34¢ ea	\$62.00
360/jar	30¢ ea	\$108.00
Bee Pollen		
3 lb	23¢/scoop	\$45.00
(4 x 3 lb jars) 12 lb	16¢/scoop	\$120.00
Bug Off Garlic		
2.5 lb	6¢/scoop	\$24.00

QUANTITY	\$/UNIT	\$/EACH
Bug Off Garlic Chewables		
180/jar	13¢ ea	\$24.00
360/jar	10¢ ea	\$36.00
1,000/jar	9¢ ea	\$86.00

C-Complex		
1.4 lb	16¢/scoop	\$29.50

NEW! Diatomaceous Earth SAVE 20%!		
1 lb	75¢/oz	\$12.00

Fresh Factors Chewables		
60/jar	35¢ ea	\$21.00
90/jar	31¢ ea	\$28.00
180/jar	27¢ ea	\$48.00
360/jar	23¢ ea	\$84.00
1,000/jar	21¢ ea	\$208.00

J-Flex Concentrate		
6 oz	15¢/serving	\$49.50

Joint Health Chewables		
60/jar	35¢ ea	\$21.00
90/jar	31¢ ea	\$28.00
180/jar	27¢ ea	\$48.00
360/jar	23¢ ea	\$84.00
1,000/jar	21¢ ea	\$208.00

Joint Health Formula		
1 lb	19¢/scoop	\$49.00

Longevity		
1.4 lb	61¢/scoop	\$49.00
2.6 lb	54¢/scoop	\$80.00
6 lb	44¢/scoop	\$148.00
12 lb	36¢/scoop	\$248.00

Omega 3-6-9 (softgels)		
200/jar	18¢ ea	\$36.00
400/jar	16¢ ea	\$64.00
800/jar	14¢ ea	\$108.00

Skin & Coat Oil		
16 oz	21¢/tsp	\$20.00
32 oz	17¢/tsp	\$32.00
64 oz	14¢/tsp	\$54.00

Stress Free Calmplex Chewables		
180/jar	20¢ ea	\$36.00
360/jar	18¢ ea	\$63.00
1,000/jar	16¢ ea	\$157.00

HORSE SUPPLEMENTS

For complete product information, free catalog, and more, please visit us at springtimeinc.com

QUANTITY	\$/UNIT	\$/EACH
Ahiflower® Oil		
32 oz	\$1.50/oz	\$48.00
64 oz	\$1.45/oz	\$92.75
1 gallon	\$1.38/oz	\$176.00
Bee Pollen		
10 lb	\$1.48/scoop	\$95.00
27.5 lb	\$1.33/scoop	\$233.75
55 lb	\$1.25/scoop	\$440.00
Breather Powder		
10 oz	71¢/scoop	\$49.50
30 oz	61¢/scoop	\$129.00
60 oz	57¢/scoop	\$240.00
Bug Off Garlic		
5 lb	34¢/scoop	\$36.00
10 lb	31¢/scoop	\$65.00
27.5 lb	28¢/scoop	\$165.00
55 lb	26¢/scoop	\$302.50
C-Complex		
5 lb	71¢/scoop	\$75.00
10 lb	63¢/scoop	\$135.00
Daily Calm		
14 oz	64¢/scoop	\$45.50
42 oz	54¢/scoop	\$114.50
DMG 5,600		
30 oz	28¢/scoop	\$39.50
60 oz	21¢/scoop	\$59.50
120 oz	18¢/scoop	\$99.50
Gamma (in rice bran oil)		
1 x 1/2 gal	\$1.08/oz	\$69.00
3 x 1/2 gal	94¢/oz	\$180.00
6 x 1/2 gal	88¢/oz	\$337.50
12 x 1/2 gal	76¢/oz	\$587.50
Glucosamine		
16 oz	71¢/scoop	\$39.50
72 oz	47¢/scoop	\$119.50
10 lb	40¢/scoop	\$229.50
Hoof & Coat Formula		
3 lb	92¢/scoop	\$29.50
6 lb	74¢/scoop	\$47.50
30 lb	47¢/scoop	\$149.50
60 lb	39¢/scoop	\$249.50
J-Flex Concentrate		
6 oz	58¢/1/2 scoop	\$49.50
12 oz	53¢/1/2 scoop	\$89.50
24 oz	41¢/1/2 scoop	\$139.50
72 oz	39¢/1/2 scoop	\$399.50

QUANTITY	\$/UNIT	\$/EACH
Joint Health Formula		
2.5 lb	\$1.13/1/2 oz	\$90.00
5 lb	93¢/1/2 oz	\$149.00
10 lb	86¢/1/2 oz	\$275.00
20 lb	78¢/1/2 oz	\$499.00
Joint Health Wafers		
200/jar	28¢ ea	\$55.00
1,000/jar	20¢ ea	\$199.00
MSM		
2.5 lb	43¢/1/2 scoop	\$49.00
72 oz	40¢/1/2 scoop	\$81.00
10 lb	38¢/1/2 scoop	\$172.00
Performance Paste		
6 tubes	\$15.00 ea	\$90.00
12 tubes	\$13.50 ea	\$162.00
24 tubes	\$12.00 ea	\$288.00
Spirulina Wafers		
180/jar	17¢ ea	\$30.00
360/jar	14¢ ea	\$50.00
1,000/jar	13¢ ea	\$125.00

PEOPLE SUPPLEMENTS

QUANTITY	\$/UNIT	\$/EACH
Ahiflower® Oil (750 mg)		
90/jar	43¢ ea	\$39.00
Bee Pollen for People (whole granules)		
3 lb	94¢/oz	\$45.00
12 lb (4 x 3 lb jars)	75¢/oz	\$144.00
Boswellia Extract (500 mg)		
120/jar	28¢ ea	\$34.00
240/jar	23¢ ea	\$54.00
CoQ10 (100 mg)		
90/jar	43¢ ea	\$39.00
NEW! Garlic Capsules (670 mg) SAVE 20%!		
180/jar	7¢ ea	\$12.80
360/jar	6¢ ea	\$21.60
Joint Health Capsules (825 mg)		
180/jar	28¢ ea	\$49.50
360/jar	24¢ ea	\$85.00
Spirulina Tablets (550 mg)		
360/jar	7¢ ea	\$25.00
Tonic Blend		
80/jar	56¢ ea	\$45.00
240/jar	46¢ ea	\$110.00

800-521-3212

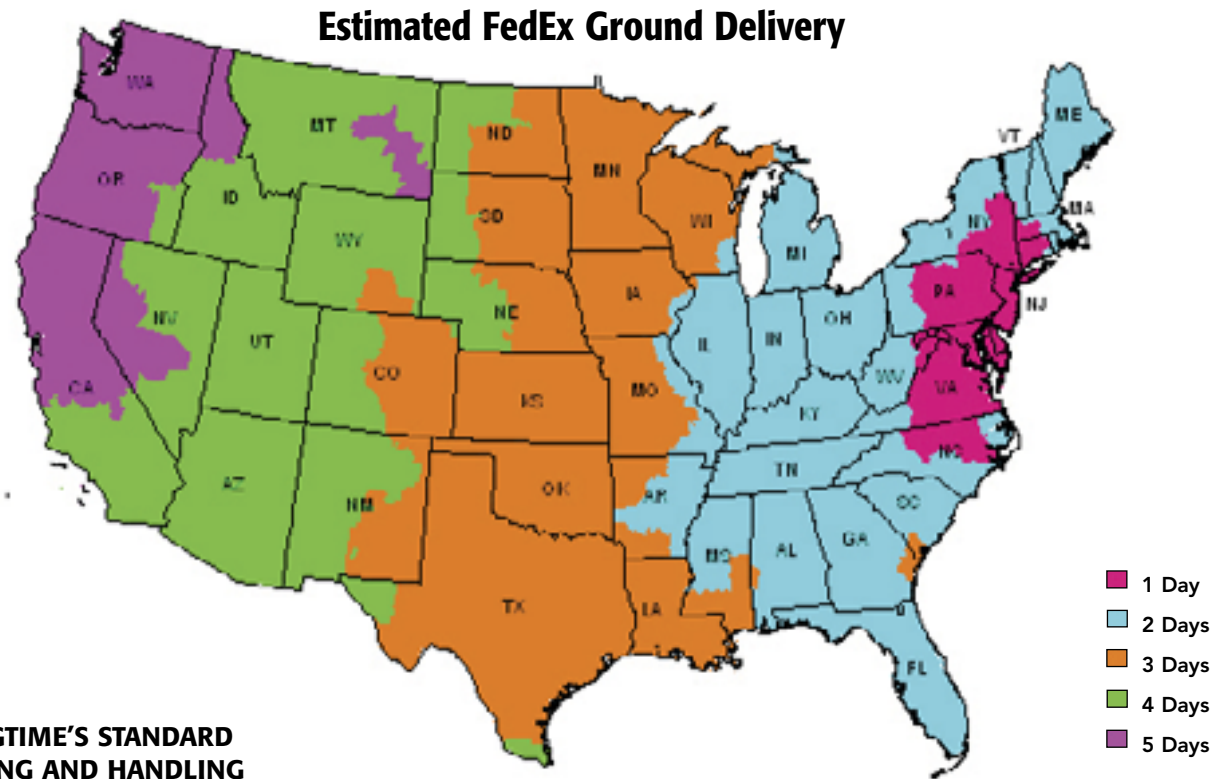
SPRINGTIMEINC.COM

SPRINGTIME’S TERMS AND CONDITIONS

60-DAY RETURN POLICY – If you are not happy with any product, simply return it within 60 days for a credit or refund. No questions asked. (Returns are subject to prorated refund). Shipping fees are non-refundable.

24-HOUR ORDERING – Please visit springtimeinc.com for secure online ordering, current specials and email sign-up, or you may call us toll free at 800-521-3212. If you call us after business hours, please feel free to leave your order on the answering service. If you prefer a real person, just leave your name and number and we’ll call you back. Our office is open Monday through Friday, 8:30 a.m. to 5:00 p.m., Eastern Time.

\$8.00 GROUND SHIPPING PER ADDRESS FOR ORDERS UNDER \$75.00 – Orders under \$75.00 delivered to any street address in the lower 48 states for an \$8.00 flat fee. If shipping to multiple addresses, please add an additional \$8.00 per address. Shipping is FREE for orders \$75.00 and over (48 states).



SPRINGTIME’S STANDARD SHIPPING AND HANDLING

Ground Shipping Per Address to 48 States.

Springtime may choose a preferred shipper: *FedEx or UPS

TOTAL ORDER	SHIPPING/HANDLING CHARGES
Under \$75.00.....	\$8.00
\$75.00 & Up.....	FREE

***FedEx Home Delivery runs Tuesday through Saturday.**

This map illustrates service expectation schedules in business days for FedEx Ground shipments.

SAME DAY SHIPPING TO 48 STATES – 99% of orders received by 2:00 p.m. ET are shipped that day FedEx ground. Please note that FedEx & UPS require a “street address” and cannot deliver to a P.O. Box. Expedited shipping is available at an extra charge (please call for rates at 800-521-3212). If orders are placed during weekends or holidays, they will be shipped the next business day.

ALASKA, HAWAII, AND CANADA – Now accepting orders online to Alaska, Hawaii, and Canada via USPS. Discounted rates based on weight of the package. For shipments to other countries, please call our office at 800-521-3212 for rates.

NO MINIMUM ORDER – No minimum order required to ship. Let us prove to you what thousands of customers already know – Springtime beats all competition for quality, service, and value.

ORDERS, COMMENTS, OR QUESTIONS?

feedback@springtimeinc.com | springtimeinc.com
toll-free: 800-521-3212 | local: 410-771-8430 | fax: 410-771-1530
10942-J Beaver Dam Rd., P.O. Box 1227, Cockeysville, MD 21030



Ummm...
Is it supposed to
burn like this?

For a safe alternative to harsh spot-on chemicals...



BUG OFF GARLIC

Air-dried garlic provides a natural, safe, and effective 24-hour shield against fleas, ticks, flies, gnats, mosquitoes, and other biting insects. **Bug Off Garlic** is sold in granule form or convenient chewable tablets.

Best of all...
No poisons, no chemicals, and NO BUGS.



springtimeinc.com | 800-521-3212



SPRINGTIME

NATURAL SUPPLEMENTS FOR DOGS, HORSES & PEOPLE

PRESORTED
STANDARD
U.S. POSTAGE
PAID
Baltimore, MD
Permit No. 4521

10942-J BEAVER DAM ROAD
P.O. BOX 1227
COCKEYSVILLE, MD 21030

Customer #

Promo Code

SAVE UP TO 50%
WITH OUR
SPECIAL OFFERS.
PLUS, GET FREE SHIPPING*
(SEE PAGES 16 & 17 FOR DETAILS.)

**Free shipping for orders of \$75+ for contiguous U.S. orders only.*



SECURE ONLINE ORDERING AT: [SPRINGTIMEINC.COM](http://springtimeinc.com) OR TOLL-FREE AT 800-521-3212

This catalog was produced in an environmentally friendly manner, including fully recyclable paper, environmentally responsible ink, and wind power.

