



EP NATURALS AGRICULTURAL PRODUCTS. *Solutions for Today's Farmers and Ranchers.*

EP Naturals' line of agricultural products are specifically mined and produced to help today's farmers and ranchers. Superior quality, 100% diatomaceous earth (DE) and montmorillonite clay products.

AgReady® - Fertilizer Carrier and Drying Agents

AxisDE® and Axis Ceramic® - Soil Amendments

NaturalDE® Animal Feed Additive (AFA)

DEsect® Diatomaceous Earth Insecticide

Diatomaceous Earth Seed Coatings

Incredible Minerals for Everyday Use

Ep Minerals®
A U.S. SILICA COMPANY

AgReady® - Fertilizer Carrier and Drying Agents

AgReady is used with dry or dry/liquid agriculture blends. It improves moisture absorption, product flow, and has a low density. Additive levels will vary depending on fertilizer mix, humidity, and volume of liquid added, but are typically below 5 lbs/acre due to its field-proven effectiveness. Available in diatomaceous earth and montmorillonite clay.

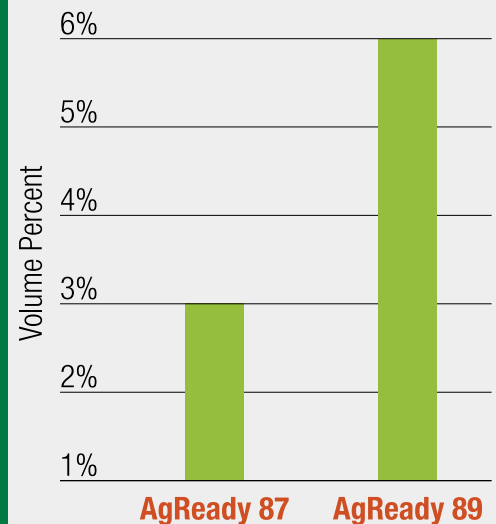
Ideal for

- Fertilizers and nitrogen stabilizers
- Pesticides
- Herbicides
- Micro-nutrients
- Mycorrhizal inoculants
- Beneficial micro-organisms

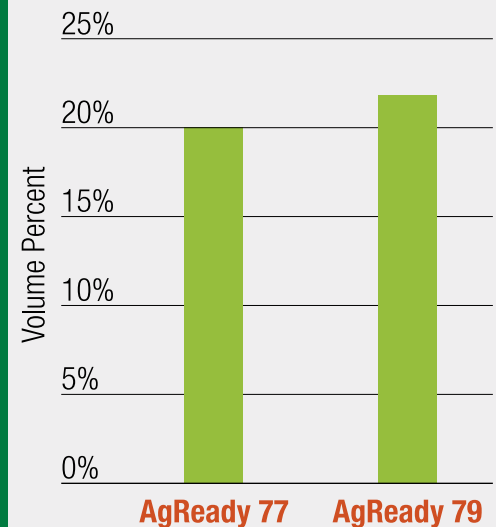
Benefits

- Improves flowability
- Reduces clumping caused by humidity
- Lightweight
- High moisture holding capacity
- Durable and hard
- Increased efficiency/decreased cost
- Tailored particle size
 - Larger particle size, ideal for storage
 - Smaller particle size, ideal for direct application

AgReady Industry Standard Size Montmorillonite Clay Granules



Innovative AgReady DE Products Equates to More Available Water Capacity



AgReady Diatomaceous Earth Products

Product	AG77	AG79
Size Guide Number	239	71
Uniformity Index	32	32
Particle Count (per pound)	400,000	5,760,000
Liquid Holding Capacity (%)	151	184
Color	Tan	Light Tan
Free Fall Density (lb/ft ³)	25	27
pH	6.5	6.5
Attrition Test (%)	92	85
Moisture Content (%)	0.2	0.1
Water Absorption at 2 minutes (%)	95	151
Oil Absorption at 2 minutes (%)	75	123

AgReady Montmorillonite Clay Products

Product	AG87 (8/16)	AG89 (24/48)
Size Guide Number	177	67
Uniformity Index	61	41
Particle Count (mm/lb)	0.2	3.7
Liquid Holding Capacity (%)	28	34
Color	Gray/Red	Gray/Red
Free Fall Density (lb/ft ³)	35-39	35-39
pH	6.5	6.5
Attrition Test (%)	98.5	93.9
Moisture Content (%)	2	3
Water Absorption at 2 minutes (%)	57	82
Oil Absorption at 2 minutes (%)	31	62

AxisDE® and Axis Ceramic® - Soil Amendments

The Axis products are premium soil amendments that are designed to reduce water usage, improve drainage, increase plant available water, reduce soil compaction, and retain moisture. AxisDE is a diatomaceous earth product and Axis Ceramic is a clay based product. When Axis is added to the soil the turf can recover more quickly and will respond faster to regular maintenance.

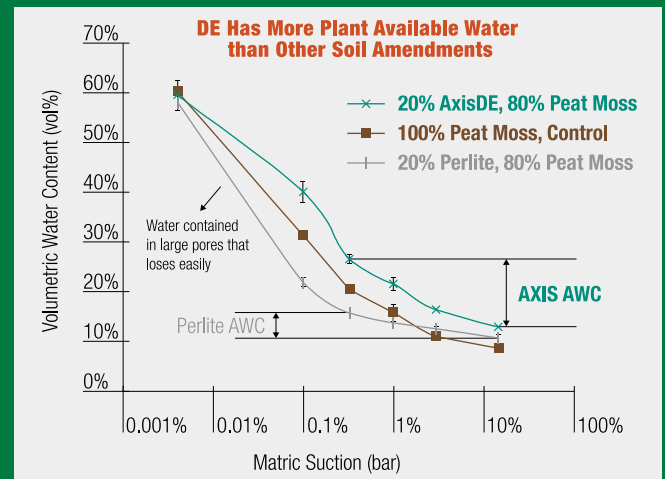


Ideal for

- Golf courses and lawns
- Landscaping and gardens
- Sports turfs – soccer fields, baseball fields, softball fields, football fields
- Rooftop gardening
- Cultivating cannabis where allowed by law

Benefits

- Increases plant available water
- Improves drainage
- Reduces soil compaction
- Never stops working
- Reduces wear in high traffic areas
- Provides open structure for air flow



NaturalDE® Animal Feed Additive (AFA)

NaturalDE Animal Feed Additive (AFA) is perfect for use as an inert carrier or anti-caking agent in animal feeds in an amount not to exceed 2 percent by weight of the total ration. This product is available in a powder and a granular form.



Features

- Inert carrier
- OMRI listed product
- U.S. Food Chemicals Codex Grade



Benefits

- Reduces clumping in animal feed
- Organic, no added chemicals

DEsect® Diatomaceous Earth Insecticide

DEsect is an insecticide produced from a special grade of freshwater diatomaceous earth and is a highly effective insect control solution. The product is registered as a pesticide with the U.S. EPA and is an OMRI listed product. The product physically abrades and absorbs the protective waxy cuticle layer of the insect, which results in death due to dehydration. Insects cannot become immune to its action.

Ideal for

- Commercial farming
- Crops
- Food processing areas
- Grain storage
- Home use
- Lawns and gardens
- Pets, livestock, and poultry



Benefits

- OMRI listed for Organic Use
- Easy to use
- Can be used stand alone or rotate with chemical pesticides to reduce resistance development
- 12-hour re-entry interval (REI)
- Apply up to the day of harvest
- No residue limit on harvest crops
- Phyto rating = 0
- Remains effective for weeks unless washed away
- No plant back period
- No restricted use
- Use as an effective part of an Integrated Pest Management Plan
- No ground water restriction
- Robust
- EPA registered
- Produced in the USA

Diatomaceous Earth Seed Coatings

Diatomaceous earth (DE) is used primarily in vegetable seed coatings. The coatings are usually a blend of DE, Clay, and Talc. The DE's pore spaces allow it to hold fertilizer and/or pesticides in the initial coating and then provide air pores once the liquid has been released, crucially sustaining germination.



AgReady®

Mineral	Weight	SKU	Configuration	Bag Type
Diatomaceous Earth	25 lb (AG 77)	AG7725253380GM	80 bags/pallet	Poly
Diatomaceous Earth	1,000 lb (AG 77)	AG7710002S25242	2 bags/pallet	Bulk Super Sacks
Diatomaceous Earth	25 lb (AG 79)	AG7925253380GM	80 bags/pallet	Poly
Diatomaceous Earth	1,000 lb (AG 79)	AG7910002S25242	2 bags/pallet	Bulk Super Sacks
Clay	2,000 lb (AG 87)	7987	1 bag/pallet	Bulk Super Sacks
Clay	2,000 lb (AG 89)	7989	1 bag/pallet	Bulk Super Sacks

AxisDE® and Axis Ceramic®

Mineral	Weight	SKU	Configuration	Bag Type
Diatomaceous Earth	25 lb (Fine)	AXFE25251980GM	80 bags/pallet	Poly
Diatomaceous Earth	1,000 lb (Fine)	AXF10002S25242	2 bags/pallet	Bulk Super Sacks
Diatomaceous Earth	25 lb (Regular)	AXRE25251780GM	80 bags/pallet	Poly
Diatomaceous Earth	1,000 lb (Regular)	AXR10002S25242	2 bags/pallet	Bulk Super Sacks
Diatomaceous Earth	1,000 lb (Coarse)	AXC10002S25242	2 bags/pallet	Bulk Super Sacks
Clay	50 lb	7004-40	40 bags/pallet	Poly
Clay	2,000 lb	7002	1 bag/pallet	Bulk Super Sacks

NaturalDE® Animal Feed Additive

Mineral	Weight	SKU	Configuration	Bag Type
Diatomaceous Earth	50 lb	AFA5051139PW	39 bags/pallet	Paper
Diatomaceous Earth	1,000	AFA10002S60C242	2 bags/pallet	Bulk Super Sacks
Diatomaceous Earth	25 lb (Fine Granular)	AFAF25F51265GMA	65 bags/pallet	Paper

DEsect® Diatomaceous Earth Insecticide

Mineral	Weight	SKU	Configuration	Bag Type
Diatomaceous Earth	50 lb	MN515050939PW	39 bags/pallet	Paper
Diatomaceous Earth	1,000	MN5110002S60C242.	2 bags/pallet	Bulk Super Sacks

Diatomaceous Earth Seed Coatings

Mineral	Weight	SKU	Configuration	Bag Type
Diatomaceous Earth	50 lb	MN475050636PW	36 bags/pallet	Paper

AGREADY[®]



AXISDE[®]
DIATOMACEOUS EARTH



AXIS[®]
CERAMIC
CALCINED CLAY



NATURALDE[®]
ANIMAL FEED ADDITIVE



DESECT[®]
DIATOMACEOUS EARTH INSECTICIDE



Contact your distributor or sales representative today to learn more about EP Naturals' agricultural products for today's farmers and ranchers.

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