

CANNABIS PEST GUIDE



APHIDS

Damage: Weakens plants and leaves by sucking nutrients from the leaves. Can also carry viruses.

Found: Under leaves

CONTROL

Grandevo CG: Spray
2-4 TBSP / Gallon, Weekly
Venerate CG: Spray
2-5 TBSP / Gallon, Weekly



THRIPS

Damage: Pokes holes in plant and sucks. Very small and cigar shaped, pointy butt. Can significantly reduce yields.

Found: Under leaves

CONTROL

Grandevo CG: Spray
2-4 TBSP / Gallon, Weekly
Venerate CG: Spray
2-5 TBSP / Gallon, Weekly



POWDERY MILDEW

Damage: Slows down photosynthesis, ruining harvest.

Found: Easy to spot from white powdery fungus on leaves.

CONTROL

Regalia CG: Spray Early to Prevent
2 TBSP / Gallon, Weekly
Can be mixed with insecticides



MITES

Damage: Weakens plants through sucking. Too small to see. They reproduce very quickly, common in soil. Leaves can turn yellow and curl, droops stem discolors. Found: Under leaves

CONTROL

Grandevo CG: Spray
2-4 TBSP / Gallon, Weekly
Venerate CG: Spray and Drench
2-5 TBSP / Gallon, Weekly



BOTRYTIS

Damage: Spreading rapidly, it is capable of destroying a crop quickly. Found: High humidity related, brown or grey appearance, and can look dry, lifeless. Can be spread by unclean tools.

CONTROL

Regalia CG: Drench Early to Prevent
2 TBSP / Gallon, Weekly
Can be mixed with insecticides



WHITE FLIES

Damage: Sucking the life out of plants and reproduce quickly (180-200 in each egg laying). 2 mm size, located underside of leaves, take care to spray thoroughly under the leaves.

CONTROL

Grandevo CG: Spray 2-4 TBSP /
Gallon, Weekly
Venerate CG: Spray 2-5 TBSP /
Gallon, Weekly

INTEGRATED PEST MANAGEMENT



A plant extract to boost the plant defense mechanisms against certain fungal and bacterial diseases and to improve overall plant health.

- Apply 2 tbsp/ gallon every 7-10 days
- Use as a dip for transplants and drench the root zone for root strength
- Begin first spray application at first true leaf



Start strong to protect your plants from nutrient robbing mites, thrips and aphids that impact yield and overall plant health:

- Start EARLY, before infestation occurs
- Apply 2-4 tbsp/gallon every 7 -10 days
- Multiple modes of action
- Alternate with Venerate CG



Venerate is your go-to in season insecticide with multiple modes of action to beat down pests impacting the health and productivity of plants.

- Apply 2-5 tbsp/gallon every 7 days
- No limit to number of applications per season
- No spray buffer needed
- Alternate with Grandevo CG

CG PRODUCTS: EASY ON BENEFICIAL INSECTS, NO ACUTE TOXICITY TO ADULT HONEY BEES, MRL EXEMPT, 0 DAY PHI, 4 HOUR REI, OMRI LISTED.

Best Practices

- Biopesticides work best when mixed with water at a pH of between 6-8 and ideally treated before breakouts occur.
- Use a non-acidifying adjuvant such as NuFilmP to enhance coverage.
- Complete coverage matters! Pests begin on leaf undersides, so higher pressure sprayers with finer droplets (100+ psi) can greatly improve pest management.
- Tank mixing Regalia CG with Grandevo CG or Venerate CG can reduce labor. Always test a new mix of biopesticides and adjuvants on a few plants to assess the safety (phytotoxicity) of the mix. Evaluate the plants 48 hours after application.
- Be proactive in your pest management. Along with maintaining a sanitary growing environment, keep your humidity at acceptable levels, remove plants and plant material that are a danger to other plants.
- Always carefully inspect incoming plant material. Consider using an isolation area prior to intermingling with other plants as hitchhiking insects, mites and diseases may take some time to be apparent.
- Weekly applications of insecticides and miticides are generally good for proactive management. However, if battling an outbreak of mites or insects, consider tightening up your spray program to every 4-5 days for two weeks so that you break the egg to egg-laying adult life cycle.
- Keep your biopesticides in the best condition. Between use store in a dry location between 35 and 90F.

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ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS.

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