



REPEL 420

NATURAL, SUSTAINABLE HEMP & CANNABIS PEST CONTROL

TECHNICAL SHEET

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LEARN MORE ABOUT US

GGO International Management formulates and manufactures sustainable solutions for agriculture. Our products are an integral component for all types of agriculture conventional, organic and hybrid operations. GGO International Management's soil amendments, specialty fertilizers, non-toxic pest control are used worldwide. Our sustainable products bridge the gap separating high efficiency conventional farming from nutrient-dense organic crops; Our products and protocols provide farmers with ways to reduce input costs while increasing yields; helping - rebuild soils depleted or destroyed by years of unsustainable farming practices



Application Guidelines

For optimum uptake of nutrients into the plant, the following guidelines should be followed

Application

DIRECTIONS FOR USE

1. General rate: ½ oz. per gallon or 0.4% in metered systems.
2. Foliar Application: Apply 1 pt to 2 qt mixed with 3-5 gal of water per acre every 1 to 3 weeks or as needed. For smaller more intensive growing areas apply at rate of 2 to 4 ounces with 2 to 5 quarts of water per 1000 sq. ft.
3. Soil Application: Apply 2 qt to 3 gal per acre, every 6-8 weeks or as needed. For smaller more intensive growing areas apply at a rate of 2 to 4 ounces mixed with a minimum of 1 gallon of water per 1000 sq. ft.
4. Frequency of application is as necessary. May be mixed with other GGOIM products. Consult with your GGOIM products representative for rates specific to your application.

TANK MIXING COMPATIBILITY

GGOIM products are compatible with most, but not all, pesticides. GGOIM cannot accept any liability for any loss or damage as not all pesticides have been tested and because the efficacy of any mix will depend on, among other factors, the pesticide concerned, crop conditions, growth stage, weather and volume of water used.

Ingredients

Active Ingredients

Nitrogen (N)	2.0%
Cedar Oil	14%
Soybean Oil	12%
Thyme Oil	1%
Rosemary Oil	0.4%
Inert Ingredients	0.2%

Inactive Ingredients: Mineral Oil, Hydrogenated Soybean Oil, Polyglycerol Oleate, Soap, Ethyl Lactate, Water.

EPA Exempt Ingredients FIFRA Sec 25b.

Derived From

Oils and Inactive Ingredients

Application Equipment Information

- Commercial industrial sprayer – The newer the model of sprayers have many screens and are designed for pure liquid products and not products with organic matter. You may have to remove all spray nozzle filters. Use larger tip sizes on the nozzles. Use larger size strainers on the main filter. Alternatively, before application, pour product through a screen finer than or equal to the diameter of the spray nozzle on the equipment.
- Fertigation systems – add a direct injection pump which will siphon GGOIM products into the irrigation line.
- Backpack sprayer – Dedicate backpack to GGOIM product and keep clean especially for Revive and Pasture Plus due to high organic matter before application, pour product through a screen finer than or equal to the diameter of the spray nozzle on the equipment.
- Drip irrigation / sprinkler systems – GGOIM recommends Dosatron injectors for large commercial greenhouse, golf course irrigation to home systems.
- See below or contact your GGOIM representative with any questions about agitation

Agitation

- For a tote (IBC) use a 2" hose and water pump which is able to handle small particle sizes. Attach to the valve of the IBC (1000L / 275 gal) tote and circulate into the top opening for 5min or longer in cold weather conditions.
- For a 55 gallon drum, use a folding drum agitator attachment for a hand held drill.

Rates and Usage

- General rate: ½ oz. per gallon or 0.4% in metered systems.
 - As a foliar spray – use a 1% - 1.5% solution of
 - Repel to wet foliage thoroughly. Repeat every 30 days or as necessary.
 - As a soil drench – use a 2% solution to wet entire field – and a margin surrounding the entire area -1 week pre-planting
- DO NOT USE REPEL IN ANY THERMAL FOGGERS, OR HEAT IN ANY WAY BEFORE USE.**
- As a perimeter spray on concrete, brick, wood, or any other non-living material – spray a 5% solution entirely around the structure or area –

DO NOT SPRAY THIS STRENGTH ON LIVING PLANT TISSUE.



THE GGO WAY

GGO International are specialists in providing high quality business advice to all types of agricultural business. We have access to the most up to date information and industry ideas, and we continue to develop bleeding edge technology solutions for agriculture.

All advice given to clients is tailored to their specific needs.

Contact us today.



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