

# RAPTURE

## HERBICIDE

### ACTIVE INGREDIENT:

Eugenol Oil ..... 23.00%

OTHER INGREDIENTS\* ..... 77.00%

TOTAL: ..... 100%

\*Water

This product has not been registered by the United States Environmental Protection Agency. GroPro represents that this product qualifies for exemption from registration under FIFRA 25(b) FIFRA 40.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**



GHS07

May be harmful if swallowed.

Causes mild skin and eye irritation.

**NET CONTENTS: ■ 265 Gal (1000 L)**

**How can we help?  
1-833-476-7761**

**MANUFACTURED BY:**



900 128th Street W

, Burnsville MN 5533

7 Phone: 1-833-476-7761

[www.groproag.com](http://www.groproag.com)

EPA EST NO: 102052-WA-1

IRAC UNE



# AGRI LINE



# PRECAUTIONARY STATEMENTS

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### WARNING

Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wear eye protection (goggles, face shield or safety glasses) and chemical-resistant gloves. Wash thoroughly with soap and water after handling, and before eating, chewing gum, using tobacco or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

**Personal Protective Equipment (PPE):** Applicators and other handlers must wear: coveralls worn over short-sleeved shirt and short pants, socks, chemical-resistant footwear, chemical-resistant gloves (such as barrier laminate, nitrile rubber, neoprene, or viton) and protective eyewear. When cleaning equipment a chemical-resistant apron should also be worn. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

### User Safety Recommendations

- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS:** For terrestrial uses: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate

**DIRECTIONS FOR USE:** Do not apply this product in a manner that will contact workers or other persons, either directly or through drift. Only protected workers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Read and follow all applicable directions and precautions on this label before using.

## **Agricultural Use Requirements**

- **Entry-Restrictions**

- Do not enter or allow worker entry into treated areas until material is dry, estimated time frame for re-entry is 4 hours. PPE required for early-entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, wear: coveralls worn over short-sleeved shirts and short pants, socks, chemical-resistant footwear, chemical-resistant gloves and protective eye wear.

## **STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal

**STORAGE:** Store in a secure place, away from open fire or flame. Keep container closed and reseal after use. Product may be damaged by freezing. Do not store product below 39°F. If spilled, use absorbent materials and dispose of in an approved manner. **PESTICIDE DISPOSAL:** Wastes resulting from the

use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER**

**HANDLING:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available.

## FIRST AID

### IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

### IF ON SKIN OR CLOTHING:

- Take off immediately all contaminated clothing. Rinse skin with water or shower.
- Rinse skin immediately with plenty of water for 15-20 minutes
- Call a poison control center or doctor for treatment advice

## HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

## NOTICE TO BUYER

To the extent consistent with applicable law, seller warrants that this product conforms to the chemical description on this label and is reasonably fit for purposes stated on this label only when used in accordance with directions under normal use conditions. This warranty does not extend to use of this product contrary to label directions, or under abnormal use conditions, or under conditions not reasonably foreseeable to seller. Buyer assumes all risk of any such use. To the extent consistent with applicable law, seller makes no other warranties, either expressed or implied.

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This is a Specimen Label. It may not reflect the most-recent approved label for use in your state. Always refer to the label on the product packaging for approved use instructions. Please look at [Telus.com](http://Telus.com) or [CDMS.com](http://CDMS.com) to confirm all current label supplementals or updated labels. You may also refer to [GroProAg.com](http://GroProAg.com) or contact your sales representative.

## NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep unprotected persons out of treated areas until sprays have dried. For early reentry to treated areas and that involves contact with anything that has been treated such as plants, soil, or water, wear: coveralls, shoes, socks, and chemical-resistant gloves.

## DIRECTIONS FOR USE

Shake well before using. Dilute with water using the chart below as a guide. Use the 1.5-3% solution for small, easy-to-kill weeds, less than 5 inches tall, and for moss and algae. Use the 3-5% solution for larger perennial weeds and grasses. Use the 5-7% solution for tough to kill weeds, vines, brush and sucker control. Apply the mixed solution at 0.69 – 9.2 gallons/1,000 ft<sup>2</sup> (35 – 400 gallons per acre). In situations where weed pressure is high and/or weeds are larger than 5 inches, higher volumes are advised for acceptable control. Any standard sprayer can be used, including machine and backpack. Do not apply this product by aerial application. Do not apply this product through any type of irrigation system. Spray weed thoroughly, using a coarse nozzle setting to reduce drift. Thorough coverage is extremely important. For spot treatment of individual weeds, apply the mixed solution to the center of plant to the point of runoff. Plant damage will be visible from a few hours to 2 days after spraying. Repeat treatment as needed to control new weeds growing from seed and re-growth from biennial and perennial weeds. Avoid spraying desirable plants. Thoroughly wash equipment after use.

Desired volume of spray	Amount of Rapture Non-Selective Herbicide per volume of water		
	1.5% solution	3% solution	6% solution
1 gallon	2 fl. oz.	4 fl. oz.	8 fl. oz.
5 gallon	8 fl. oz.	19 fl. oz.	38 fl. oz.
10 gallon	19 fl. oz.	38.5 fl. oz.	77 fl. oz.
35 gallon	70.4 fl. oz.	1.1 gal.	2.2 gal.
50 gallons	96 fl. oz.	1.5 gal.	3.0 gal.

100 gallons	1.5 gal.	3 gal	6 gal.
400 gallons	6 gal.	12 gal.	24 gal.

**Tank mixing with other herbicides:** use 0.5-1% rate to improve efficacy of other herbicides including glyphosate, glufosinate, cyclohexanedione, sulfonyleurea and imidazolinone; can be used to improve control of glyphosate resistant weeds. Observe the all precautions on all tank mix partner labels.

**Product Information:** use 0.5-1% rate to improve efficacy of other herbicides including glyphosate, glufosinate, cyclohexanedione, sulfonyleurea and imidazolinone; can be used to improve control of glyphosate resistant weeds. Observe the all precautions on all tank mix partner labels.

**PRODUCT INFORMATION** This product is a fast-acting, non-selective broadleaf weed, grass, algae and moss killer. This product is not translocated. It will burn only those plant parts that are coated with spray solution. This product can be used any time during the year and works best during warm and dry conditions. Application during cold weather may delay appearance of plant damage. If rain falls within 3 hours of treatment, an additional spray may be required. This product controls many common annual weeds and suppresses the growth of biennial and perennial weeds. It can be used in cultivated areas prior to planting crops. Areas can be re-planted as soon as desirable level of weed control is obtained. **Use Sites: Outdoors and Greenhouses** For use in and around all food and non-food crops, including but not limited to:

Crop Group	Crops	Use Methods
Berry and small fruits	Aronia berry; barberry; bayberry; bearberry; bilberry; blackberry; blueberry, boysenberry; buffaloberry; chokecherry; cloudberry; currant; cranberry; dewberry; elderberry; gooseberry; grape (includes raisin, table, wine); honey-suckle; huckleberry; jostaberry; Juneberry; kiwifruit; lingonberry; loganberry; mountain pepper berries; mulberry; muntries; partridgeberry; phalsa; pincherry; riberry; red and black raspberry; wild raspberry; salal; sea buckthorn; serviceberry; strawberry.	<ol style="list-style-type: none"> <li>1. Vegetation Burndown</li> <li>2. Directed and Shielded Sprays</li> <li>3. Pre-plant Application</li> <li>5. Sucker Control, Pruning and Trimming</li> </ol>

Brassica Leafy vegetables	Broccoli, Chinese broccoli, broccoli raab, broccolo; brussels sprouts; cauliflower; cavalo; Chinese cabbage (bok choy, napa); Chinese mustard; collards; kale; kohlrabi; mizuna; mustard greens; mustard spinach; rape greens; watercress.	<ol style="list-style-type: none"> <li>1. Vegetation Burndown</li> <li>2. Directed and Shielded Sprays</li> <li>3. Pre-plant Application</li> <li>4. Post-Harvest Spray (annual crops)</li> </ol>
Leafy Vegetables	Amaranth; arugula; cardoon; celery; Chinese celery; celtuce; chervil; red chicory; chrysanthemum; corn salad; cress; dandelion; dock; endive; fennel; lettuce; orach; rhubarb; radicchio; parsley; purslane; spinach; Swiss chard.	<ol style="list-style-type: none"> <li>1. Vegetation Burndown</li> <li>2. Directed and Shielded Sprays</li> <li>3. Pre-plant Application</li> <li>4. Post-Harvest Spray (annual crops)</li> </ol>
Root Vegetables	Beet; sugar beet; burdock; carrot; celeriac; chervil, chicory; ginseng; horseradish; parsnip; radish; rutabaga; salsify; skirret; turnip;	<ol style="list-style-type: none"> <li>1. Vegetation Burndown</li> <li>2. Directed and Shielded Sprays</li> <li>3. Pre-plant Application</li> <li>4. Post-Harvest Spray</li> <li>6. Harvest Aid and Desiccation</li> </ol>
Tuberous and corm vegetables	Arracacha; arrowroot; artichoke; canna; bitter and sweet cassava; chayote (root); chufa; ginger; leren; potato; sweet potato; taro; turmeric; yam bean; yam.	<ol style="list-style-type: none"> <li>1. Vegetation Burndown</li> <li>2. Directed and Shielded Sprays</li> <li>3. Pre-plant Application</li> <li>4. Post-Harvest Spray (annual crops)</li> <li>6. Harvest Aid and Desiccation</li> </ol>
Bulb vegetables	Calamondin; citron; grapefruit; kumquat; lemon; lime; mandarin; orange; tangelo; tangerine; pummelo; uniq fruit; cultivars, varieties, and/or hybrids of these.	<ol style="list-style-type: none"> <li>1. Vegetation Burndown</li> <li>2. Directed and Shielded Sprays</li> </ol>
Cucurbits	Cantaloupe; Chayote (fruit); Chinese waxgourd; citron melon; cucumber; gherkin; edible gourd; honeydew; muskmelon; pumpkin; summer squash; winter squash (includes butternut squash, calabaza, hubbard squash, acorn squash, spaghetti squash); zucchini; watermelon.	<ol style="list-style-type: none"> <li>1. Vegetation Burndown</li> <li>2. Directed and Shielded Sprays</li> <li>3. Pre-plant Application</li> <li>4. Post-Harvest Spray</li> </ol>
Cereal grains	Barley; buckwheat; corn; millet; oats; popcorn; rice*; rye; sorghum (milo); teosinte; triticale; wheat; wild rice	<ol style="list-style-type: none"> <li>1. Vegetation Burndown</li> <li>2. Directed and Shielded Sprays</li> <li>3. Pre-plant Application</li> <li>4. Post-Harvest Spray</li> </ol>

Fruiting Vegetables	Cocona; currant; eggplant; goji berry; ground cherry; naranjilla; martynia; okra; pepino; pepper (includes bell pepper, chili pepper, cooking pepper, pimento, sweet pepper); roselle; sunberry; tomatillo; tomato; cultivars; varieties and/or hybrids of these.	<ol style="list-style-type: none"> <li>1. Vegetation Burndown</li> <li>2. Directed and Shielded Sprays</li> <li>3. Pre-plant Application</li> <li>4. Post-Harvest Spray</li> </ol>
Legumes	Beans; broad bean (fava bean); chickpea (garbanzo bean); guar; jackbean; lablab bean (hyacinth bean); lentil; pea; soybean; sword bean.	<ol style="list-style-type: none"> <li>1. Vegetation Burndown</li> <li>2. Directed and Shielded Sprays</li> <li>3. Pre-plant Application</li> <li>4. Post-Harvest Spray</li> </ol>
Oilseed	Borage; crambe; cuphea; echium; flax seed; gold of pleasure; hare's ear mustard; lesquerella; lunaria; meadowfoam; milkweed; mustard seed; oil radish; poppy seed; rapeseed (canola); sesame; sweet rocket, Calendula; castor oil plant; chinese tallowtree; euphorbia; evening primrose; jojoba; niger seed; rose hip; safflower; stokes aster; sunflower; tallowwood; tea oil plant; vernonia; cottonseed; cotton; cultivars, varieties, and/or hybrids of these.	<ol style="list-style-type: none"> <li>1. Vegetation Burndown</li> <li>2. Directed and Shielded Sprays</li> <li>3. Pre-plant Application</li> <li>4. Post-Harvest Spray</li> <li>6. Harvest Aid and Desiccation</li> </ol>
Stalk, Stem and Leaf Petiole Vegetables	Agave; aloe vera; asparagus; bamboo, shoots; celtuce; cardoon; fiddlehead fern; fuki; kohlrabi; palm hearts; prickly pear; udo; zuiki.	<ol style="list-style-type: none"> <li>1. Vegetation Burndown</li> <li>2. Directed and Shielded Sprays</li> <li>3. Pre-plant Application</li> <li>4. Post-Harvest Spray (annual crops)</li> </ol>
Tree Nuts	Almond; beech nut; brazil nut; butternut; cashew; chestnut; chinquapin; coconut; filbert (hazelnut); hickory nut; macadamia nut; pecan; walnut; pine nut; pistachio	<ol style="list-style-type: none"> <li>1. Vegetation Burndown</li> <li>2. Directed and Shielded Sprays</li> <li>3. Sucker Control, Pruning and Trimming</li> </ol>
Pome Fruits	Apples; azarole; crabapple; loquats; mayhaw; pears; quince; Cultivars, varieties and/or hybrids of these	<ol style="list-style-type: none"> <li>1. Vegetation Burndown</li> <li>2. Directed and Shielded Sprays</li> <li>3. Sucker Control, Pruning and Trimming</li> </ol>
Stone Fruit	Apricot; capulin; cherry; nectarine; peach; plum; plumcot; prune; sloe; cultivars, varieties, and/or hybrids of these	<ol style="list-style-type: none"> <li>1. Vegetation Burndown</li> <li>2. Directed and Shielded Sprays</li> <li>5. Sucker Control, Pruning and Trimming</li> </ol>

Tropical and Subtropical Fruit	Avocado; banana; casaba; date; dragon fruit; guava; jackfruit; lychee; Spanish lime; loquat; lychee; mango; mangosteen; olive; papaya; passionfruit; pawpaw; persimmon; pineapple; plantain; pomegranate; prickly pear; sapote; soursop; star fruit; sugar apple; tamarind; white star apple	<ol style="list-style-type: none"> <li>1. Vegetation Burndown</li> <li>2. Directed and Shielded Sprays</li> <li>3. Sucker Control, Pruning and Trimming</li> </ol>
Herbs	Angelica; balm; basil; borage; burnet; camomile; catnip; chervil; chive; coriander (cilantro); costmary; culantro; curry; dillweed; horehound; hyssop; lavender; lemongrass; lovage; marigold; marjoram; nasturtium; parsley; pennyroyal; rosemary; rue; sage; savory; sweet bay; tansy; tarragon; thyme; wintergreen; woodruff; wormwood.	<ol style="list-style-type: none"> <li>1. Vegetation Burndown</li> <li>2. Directed and Shielded Sprays</li> <li>3. Pre-plant Application</li> <li>4. Post-Harvest Spray (annual crops)</li> </ol>
Spices	Allspice; anise; annatto; caper; caraway; cardamom; cassia; celery seed; cinnamon; clove; coriander; cumin; dill seed; fennel; fenugreek; grains of paradise; juniper berry; lovage; mace; mustard seed; nutmeg; pepper (white and black); poppy seed; saffron; vanilla.	<ol style="list-style-type: none"> <li>1. Vegetation Burndown</li> <li>2. Directed and Shielded Sprays</li> <li>3. Pre-plant Application</li> <li>4. Post-Harvest Spray (annual crops)</li> </ol>
Other Crops	coffee; cocoa; hops; mint; peanut; peppermint; quinoa; tea; tobacco; hemp	<ol style="list-style-type: none"> <li>1. Vegetation Burndown</li> <li>2. Directed and Shielded Sprays</li> <li>3. Pre-plant Application</li> <li>4. Post-Harvest Spray (annual crops)</li> <li>5. Sucker Control, Pruning and Trimming</li> </ol>
Nongrass animal feeds	Alfalfa, clover	<ol style="list-style-type: none"> <li>1. Vegetation Burndown</li> <li>3. Pre-plant Application</li> <li>4. Post-Harvest Spray</li> </ol>
Terrestrial Non-Food Crops	Ornamental herbaceous plants; ornamental lawns and turf; bedding plants; ornamental woody shrubs; vines; ornamental shade trees; Christmas trees; forestry sites.	<ol style="list-style-type: none"> <li>1. Vegetation Burndown</li> <li>2. Directed and Shielded Sprays</li> <li>5. Sucker Control, Pruning and Trimming</li> <li>7. Structural and Building Application</li> </ol>

Terrestrial Non-Crop Sites	Around and on buildings, sidewalks, fences, trees, bark mulch, driveways and other right-of-ways, patios, gravel, on structures holding flowers, trees, shrubs, vines and vegetables, landscaped areas, lawns, and on and around buildings and structures, such as benches, walls, floors, and roofs in commercial, residential, institutional, recreational and industrial sites; railways	1. Structural and Building Applications
Greenhouse	All crops, plants and structures	1. Vegetation Burndown 2. Directed and Shielded Sprays 3. Pre-plant Application 4. Structural and Building Applications

\*Do not apply when fields are flooded.

### Use Methods

1. **Vegetation Burndown:** General control of weeds, grass, algae and moss for site preparation and non-crop areas. Spot treatments may be used in crop and pasture situations. Applications may be made in and around desirable plants when contact of foliage and green bark is avoided. Can be applied directly to crops as a burn down if the intention is to burn down all the plants foliage for harvest purposes or stroy a crop.
2. **Directed and Shielded Sprays:** Applications may be made around desirable plants when contact of foliage and green bark is avoided.
3. **Pre-plant Application:** Prior to Emergence of Plants from Seed, Perennial Rootstocks, and Bulbs, Tubers etc. Ensure applications are made before new growth or crop emerges from soil or damage will occur.
4. **Post-Harvest Spray:** To control weeds, grass, moss and algae growing in fields after the commodity has been harvested.
5. **Sucker Control, Pruning and Trimming:** To burn back and control epicormic shoots, sucker growth, and other unwanted growth on woody trees, foliage growth on vines, excessive cane growth in brambles, or other listed use sites. Apply only to unwanted vegetative parts. Apply before suckers become woody.
6. **Harvest Aid and Desiccation:** To remove leaves of plants prior to harvest and/or burndown of weeds to facilitate harvest. Harvest aid and desiccation uses include applications to root and tuber vegetables, bulb vegetables, seed crops and cotton. Applications must be made at least 24 hours prior to harvest to ensure full burndown.
7. **Structural and Building Applications:** To control weeds, grass, moss and algae in and around buildings and structures such as benches, walls, floors, and roofs.

# RAPTURE

H E R B I C I D E

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**TOTAL:** ..... 100%

\*Water

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