



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Biopesticides and Pollution Prevention Division (7511M)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

94473-3

Date of Issuance:

8/20/2024

NOTICE OF PESTICIDE:

☒ Registration

☐ Reregistration

(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

CROPCOAT CX1098

Name and Address of Registrant (include ZIP Code):

Crop Enhancement, Inc.  
2186 Bering Drive  
San Jose, CA 95131

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA Registration Number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency. In order to protect health and the environment, the Administrator, on his or her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under the Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration or registration review of your product when the EPA requires all registrants of similar products to submit such data.

Signature of Approving Official:

Gina Burnett, Senior Regulatory Manager  
Biochemical Pesticides Branch  
Biopesticides and Pollution Prevention Division (7511M)  
Office of Pesticide Programs

Date:

8/20/2024

2. Make the following labeling change before you release this product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 94473-3."
3. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.
4. If, following consultation with the United States Fish and Wildlife Service, the Service identifies additional issues or needed modifications, EPA will determine whether any changes are needed to this registration or labeling and will notify Crop Enhancement, Inc. in writing if any changes are necessary and whether they are required to submit an amendment application incorporating any required data or modification, including an amended label. Alternatively, Crop Enhancement, Inc. must submit a request for voluntary cancellation of the product. If this term of registration is not met, EPA may cancel the registration under an expedited process under FIFRA 6(e).

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6. A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contains the following acceptable Confidential Statement of Formula (CSF):

- Basic CSF dated 02/25/2022

If you have any questions, please contact Sydnie Vergara by phone at (202) 566-1606 or via email at [vergara.sydnie@epa.gov](mailto:vergara.sydnie@epa.gov).

Sincerely,



Gina Burnett, Senior Regulatory Manager  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511M)  
Office of Pesticide Programs

Enclosure

Brackets [ ] indicate optional text.  
{Booklet Label}

# CROPCOAT CX1098

AN INSECTICIDE AND MITICIDE  
FOR THE COMBINED CONTROL OF LISTED INSECTS AND MITES  
ON LISTED AGRICULTURAL CROPS, TURF AND ORNAMENTALS

**ACTIVE INGREDIENT:**

Linseed oil\* ..... 54.0%

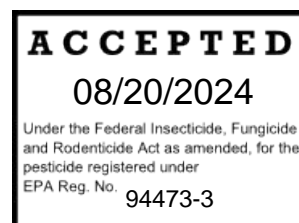
**OTHER INGREDIENTS:** ..... 46.0%

**Total:** ..... 100.0%

\*CAS No. 8001-26-1

This product contains 5.5 lb active ingredient per gallon.

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**



**See inside booklet for additional Precautionary Statements,  
Directions for Use and Storage and Disposal**

**See back panel for Storage and Disposal**

EPA Reg. No. 94473-xx

EPA Est. No.

Manufactured for Crop Enhancement  
2186 Bering Drive  
San Jose, CA 95131  
(408) 770-9849

Net Contents: xx gal.  
Lot No.: see container

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**  
**CAUTION**

Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants,
- Nitrile or Viton® gloves, and
- Shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washable PPE exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

**Users should:**

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

**ENVIRONMENTAL HAZARDS**

For terrestrial uses, do not apply 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 disposing of equipment wash-water or rinsate.

**PHYSICAL OR CHEMICAL HAZARDS**

**Combustible.** Do not use or store near heat or open flame.

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## **DIRECTIONS FOR USE**

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It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

<b>AGRICULTURAL USE REQUIREMENTS</b>
<p>Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exemptions pertaining to the statements on this label about personal protective equipment (PPE) and the restricted-entry interval (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.</p> <p>Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 hours unless wearing appropriate PPE.</p> <p>Personal protection equipment required for early entry into 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 is:</p> <ul style="list-style-type: none"><li>• Long-sleeved short and long pants,</li><li>• Shoes and socks, and</li><li>• Nitrile or Viton® gloves</li></ul>



<b>NON-AGRICULTURAL USE REQUIREMENTS</b>
<p>The requirements in this box apply to uses of this product that are NOT within the scope of Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forest, nurseries, or greenhouses. Do not enter or allow others to enter until sprays have dried.</p>

## PRODUCT USE INFORMATION

CROPCOAT® CX1098 is a biochemical pesticide that provides crop protection from various insects and mites. During and immediately after application, the product smothers many life stages of listed insects or mites.

### MIXING INSTRUCTIONS

If CROPCOAT CX1098 was stored below 50° F, allow product to warm to at least 50° F to facilitate mixing.

It is normal for a clear layer of liquid to form at the top of the CROPCOAT® when in storage, and for a dark layer of sediment to appear at the bottom of the container.

Immediately before using CROPCOAT CX1098, shake or stir the concentrate for up to two minutes to homogenize it.

Determine the volume of CROPCOAT CX1098 and water needed for your application. If only applying CROPCOAT CX1098, mix only what you can spray that day. If tank-mixing other products with CROPCOAT CX1098, mix only what you can spray within the holding time of the other products.

No adjuvant of any type is needed due to the spreading and sticking capability of CROPCOAT CX1098 applied alone

CROPCOAT CX1098 works best in a pH range of 6.5 to 9.0. Use outside this range may cause product degradation. If water or spray tank mix solution is below pH 6.5, buffer water to near neutral pH or higher. If tank mixing with another product, ensure that the other product or products will not be negatively affected by increasing the pH.

### Application Equipment

CX1098 may be applied using conventional or low volume ground application equipment including but not limited to backpack sprayers, tractor mounted boom sprayers, and airblast sprayers.

#### **For non-agitating sprayer tanks, such as handheld and backpack sprayers:**

Add at least 50% of the water required for the spray suspension to the sprayer tank before adding CROPCOAT. If the sprayer tank is difficult to shake or agitate, add at least 50% of the water required to an empty, clean vessel.

While stirring the water, slowly add the required amount of CROPCOAT CX1098.

**DO NOT** add CROPCOAT CX1098 to the sprayer tank or bucket first and then attempt to add water. This will require significantly more agitation time to suspend the CROPCOAT CX1098.

**DO NOT** add CROPCOAT CX1098 to small quantities of water, or water that is not being agitated while CROPCOAT CX1098 is being added. Do not “pre-slurry” CROPCOAT CX1098 prior to adding it to the tank.

Promptly mix the CROPCOAT CX1098 into the water by closing the spray tank and shaking it, by stirring the contents of the spray tank, or by stirring the contents of the

bucket, as appropriate. Continue mixing until the concentrate is completely suspended and a uniform tan color dispersion is observed. This may require up to 2 minutes of vigorous agitation. If stirring the suspension, move the mixing paddle throughout the entire sample volume, including against the container walls and through the center of the mixing container to incorporate all of the CROPCOAT CX1098 into the water.

Add tank mix pesticides in order of formulation type based on common industry or tank mix partner label recommendations. Before adding a tank mix pesticide for the first time, verify that the other pesticide is compatible with CROPCOAT CX1098 by following the instructions in the compatibility section below.

If additional water is needed to complete the mix, add the remaining water to the spray tank or bucket and stir or shake the container for an additional 30-60 seconds.

If a bucket was used to mix the product outside of the sprayer tank (recommended for small sprayer mixing and loading), carefully pour the suspended CROPCOAT CX1098 from the mixing bucket into the sprayer tank.

Shake the sprayer occasionally during application. The spray suspension may settle over time. If this occurs, shake or gently agitate the container to resuspend the sediment.

At the end of the application, spray until empty and flush system and nozzles with standard detergent tank cleaner first followed by a rinse with water. Finally, check nozzle strainer and clean strainer as needed. Properly dispose of rinse water. Use all of batch -- do not store and reuse later.

**DO NOT** let the spray suspension dry in the tank, in fluid lines, or on spray nozzles. This will cause the CROPCOAT CX1098 film to form on these surfaces, and will make cleaning significantly more difficult.

Do not mix more CROPCOAT CX1098 than can be used in 6-8 hours.

#### **For agitating sprayer tanks:**

Before adding CROPCOAT, fill the sprayer tank with at least 50% of the water that will be required in the final mixture and start the agitation. If the sprayer tank does not have adequate agitation, follow the procedure described above for non-agitating sprayer tanks.

Slowly add CROPCOAT CX1098 to the recirculating water in the sprayer tank, making sure to keep agitation brisk, and mix thoroughly. Avoid dumping CROPCOAT CX1098 directly into the pump intake area as this could plug the filter or intake.

**DO NOT** add CROPCOAT CX1098 to the sprayer tank and then attempt to add water. This will require significantly more agitation time to suspend the CROPCOAT CX1098.

**DO NOT** add CROPCOAT CX1098 to small quantities of water, or water that is not being agitated while CROPCOAT CX1098 is being added. Do not "pre-slurry" CROPCOAT CX1098 prior to adding it to the tank.

Add tank mix pesticides in order of formulation type based on common industry or tank mix partner label recommendations. Before adding a tank mix pesticide for the first time, verify that the other pesticide is compatible with CROPCOAT CX1098 by following the instructions in the compatibility section below. Continue mixing until the concentrate is completely suspended and a uniform tan color dispersion is observed. Vigorous mechanical agitation of up to 3 minutes, or jet agitation of up to 6 minutes, is recommended.

If additional water is needed to complete the mix, add the remaining water to the sprayer tank and mix for an additional 2-3 minutes.

Maintain agitation during application. If agitation stops, the spray suspension may settle over time. If this occurs, resume agitation to resuspend the material in the tank.

At the end of the application, spray until empty and flush system and nozzles first with a solution of standard tank cleaner followed by a water rinse. Finally, check nozzle strainer and clean strainer as needed. Properly dispose of rinse water. Use all of batch -- do not store and reuse later.

**DO NOT** let the spray suspension dry in the tank, in fluid lines, or on spray nozzles. This will cause the CROPCOAT CX1098 film to form on these surfaces, and will make cleaning significantly more difficult.

Only mix the amount of CROPCOAT CX1098 that can be used in 6-8 hours.

## COMPATIBILITY

CROPCOAT CX1098 may be mixed with another pesticide. If tank mixing CROPCOAT CX1098, observe all precautions, use restrictions, and other limitations on the labels for all products involved.

Before tank mixing CROPCOAT CX1098 with another pesticide for the first time, evaluate the compatibility of the combination by performing the following jar test.

Using a quart jar, determine the amount of each product, and the amount of water, to make one quart of spray solution. Add at least half of the required amount of water to the jar, followed by any dry formulations, flowables, and emulsifiable concentrates, in this order. Agitate the jar in order to suspend all materials. Finally, add the required amount of CROPCOAT CX1098 to the jar while agitating, followed by any remaining water. Agitate the jar in order to mix all materials, and then allow the mixture to stand for 5 minutes.

During this time the suspended material in CROPCOAT CX1098 may begin to settle to the bottom of the jar; this is normal. After 5 minutes, if the combination can be easily remixed with agitation, it is physically compatible and may be used as a tank mix.

Once compatibility has been demonstrated, use the same procedure for adding required ingredients to the spray tank.



## APPLICATION INSTRUCTIONS

Begin applications when environmental conditions are conducive to targeted pest development. Make first application before pest counts exceed economic thresholds. If significant insect or mite infestation is already observed, or if economic thresholds have already been exceeded, apply an effective knockdown insecticide or miticide (as appropriate) prior to making the first CROPCOAT CX1098 application.

For all crops, apply CROPCOAT CX1098 at a concentration from 2.0% to 3.0% spray solution (volume to volume) (2.6 to 3.8 fluid ounces per gallon of water), unless otherwise specified. Do not exceed a concentration of 3.0% CROPCOAT CX1098 (volume to volume) (3.8 fluid ounces per gallon of water) in the spray solution.

CROPCOAT CX1098 is not systemic and does not exhibit translaminar movement through treated plant tissues -- CROPCOAT CX1098 protects only what it covers. To obtain best control of targeted pests, thoroughly treat all leaf and fruit surfaces to the point of runoff. A small amount of runoff is acceptable, but if substantial runoff is observed, most of the CROPCOAT CX1098 will end up in the soil, not on the plant surfaces, and the level of protection will be reduced.

Once the application water has evaporated, CROPCOAT CX1098 is rainfast. Do not apply CROPCOAT CX1098 if rain is expected within four hours of application. Do not apply overhead irrigation to crops treated with CROPCOAT CX1098 within four hours of application.

Repeat applications at an interval sufficient to maintain control, depending on plant growth rate, insect and mite densities, and other factors. CROPCOAT CX1098 can provide up to six weeks of protection from targeted pests on tissues that were present at the time of application. When applying CROPCOAT CX1098 to rapidly growing crops, reduce application intervals in order to provide good coverage and protection of newly expanding plant tissues. This may require application intervals as short as every 5 to 7 days. Do not reduce the retreatment interval to less than 5 days.

CROPCOAT CX1098 may be applied up to the date of harvest (0 day preharvest interval).

CROPCOAT CX1098 has been tested for crop safety under various growing conditions. However, testing on all crop varieties, in all mixtures and combinations under all environmental conditions, is not feasible. Prior to treating entire crop, test a small portion of the crop for sensitivity.

Do not apply Captan or Sulfur within 6 days before or after a CROPCOAT CX1098 application; liquid formulations may pose a greater risk of crop injury than dry forms. If other products have warnings about mixing seed oils, do not tank mix with CROPCOAT CX1098 unless first tested on crop and variety being considered for tankmix. When tank mixing other products with CROPCOAT CX1098, do not include additional adjuvants.

Do not use CROPCOAT CX1098 when temperatures are above 95 °F at time of application. Do not apply to newly emerged plants or newly transplanted crops until new foliage has developed under field conditions, and the plants have recovered from

transplant stress. Do not spray crops until daytime temperatures are above 40°F and plants are free of moisture due to melting frost or heavy dew.

CROPCOAT may be used outdoors, in greenhouses and other covered structures (such as lath and shade), and indoors.

### Use Restrictions

- Do not apply more than 33 lb CROPCOAT per acre, per application. The following table lists the maximum concentration of CROPCOAT to apply for a given spray rate.

<u>Spray rate</u> <u>(gallons per acre)</u>	<u>Maximum</u> <u>concentration</u> <u>(v/v)</u>
75 or below	3.0%
100	3.0%
125	2.5%
150	2.1%

- For all crops except coffee, do not make more than three consecutive applications before rotating to another insecticide for at least one application.
- Do not make more than four applications per year
- Do not apply CROPCOAT through any type of irrigation system or through aerial application equipment.

## PESTS

Pest	Maximum single application rate		Notes
	Gal CROPCOAT per 100 gal water	Gal CROPCOAT per acre (lb AI/A)	
Aphids (foliar only), ambrosia beetles, black twig borer, codling moth, coffee berry borer, coffee leafminer, fruit flies, leafhoppers, leafminers, leafrollers, mites, mullein leaf bug, navel orangeworm, oriental fruit moth, peach twig borer, plant bugs, planthoppers, plum curculio, psyllids, sawfly, tomato leafminer, tufted apple budmoth, and whiteflies.	3	3.14 (17.3 lb AI/ac)	<p>Begin applications when environmental conditions are conducive to targeted pest development. Make first application before pest counts exceed economic thresholds.</p> <p>Thoroughly treat all leaf and fruit surfaces up to the point of runoff.</p> <p>Do not make more than three consecutive applications before rotating to another insecticide for at least one application.</p> <p>Do not make more than four applications per year.</p>

## CROPS

**Turf and ornamentals:** Turf; foliage and flowering plants; cut flowers; greens; shrubs; non-bearing fruit trees; non-bearing grapevines; conifers.

**Root and Tuber Vegetables:** Arracacha; arrowroot; artichoke, Chinese; artichoke, Jerusalem; beet, garden; beet, sugar; burdock, edible; canna, edible; carrot; cassava, bitter and sweet; celeriac (celery root); chayote; chervil, turnip-rooted; chicory; chufa; dasheen (taro); ginger; ginseng; horseradish; leren; parsley, turnip-rooted; parsnip; potato; radish; radish, oriental (daikon); rutabaga; salsify; salsify, black; salsify, Spanish; skirret; sweet potato; tanier (cocoyam); turmeric; turnip; yam bean (jicama); yam, true.

**Leaves of Root and Tuber Vegetables:** beet, garden; beet, sugar; burdock, edible; carrot; cassava, bitter and sweet; celeriac (celery root); chervil, turnip-rooted; chicory; dasheen (taro); parsnip; radish; radish, oriental (daikon); rutabaga; salsify, black; sweet potato; tanier (cocoyam); turnip; yam, true.

**Bulb Vegetables:** chive, fresh leaves; chive, Chinese, fresh leaves; daylily, bulb; elegans hosta; fritillaria, bulb; fritillaria, leaves; garlic, bulb; garlic, great-headed (elephant); garlic, Serpent, bulb; kurrat; lady's leek; leek; leek, wild; lily, bulb; onion,

Beltsville bunching; onion, bulb; onion, Chinese, bulb; onion, fresh; onion, green; onion, macrostem; onion, pearl; onion, potato, bulb; onion, tree, tops; onion, Welsh; shallot, bulb; shallot, fresh leaves.

**Leafy Vegetables:** amaranth, Chinese; amaranth, leafy; arugula; aster, Indian; blackjack; broccoli, Chinese; broccoli raab; cabbage, Abyssinian; cabbage, Chinese bok choy; cabbage, seakale, cat's whiskers; cham-chwi; cham-na-mul; chervil; chipilin; chrysanthemum, edible-leaved; chrysanthemum, garland; cilantro, fresh leaves; collards; corn salad; cosmos; cress, garden; cress, upland (yellow rocket, winter cress); dandelion; dang-gwi; dillweed; dock (sorrel); dol-nam-mul; ebolo; endive; escarole; fameflower; feather cockscomb; good King Henry; Hanover salad; huauzontle; jute, leaves; kale; lettuce, bitter; lettuce, head; lettuce, leaf; maca; mizuna; mustard greens; orach; parsley; plantain, buckthorn; primrose, English; purslane, garden; purslane, winter; radicchio (red chicory); radish, leaves; rape greens; rocket, wild; shepherd's purse; spinach; spinach, Malabar; spinach, New Zealand; spinach, tanier; Swiss chard; turnip greens; violet, Chinese, leaves; watercress.

**Brassica Leafy Vegetables:** broccoli; broccoli, Chinese (gai lon); broccoli raab (rapini); Brussels sprouts; cabbage, Chinese (bok choy); cabbage, Chinese (napa); cabbage, Chinese mustard (gai choy); cauliflower; cavalo broccoli; collards; kale; kohlrabi; mizuna; mustard greens; mustard spinach; rape greens.

**Legume Vegetables (Succulent or Dried):** bean (*Lupinus* spp.); bean (*Phaseolus* spp.); bean (*Vigna* spp.); broad (fava) bean; chickpea; guar; jackbean; lablab bean (hyacinth bean); lentil; pea (*Pisum* spp.); pigeon pea; soybean; sword bean.

**Fruiting Vegetables:** eggplant, African; bush tomato; cocona; currant tomato; eggplant; garden huckleberry; goji berry; groundcherry; martynia; naranjilla; okra; pea eggplant; pepino; pepper, bell; pepper, nonbell; roselle; scarlet eggplant; sunberry; tomatillo; tomato; tree tomato .

**Cucurbit Vegetables:** chayote; Chinese waxgourd; citron melon; cucumber; gherkin; gourd, edible; muskmelon; pumpkin; squash, summer; squash, winter; watermelon.

**Citrus Fruit:** Australian desert lime; Australian finger lime; Australian round lime; Brown River finger lime; calamondin; citron; citrus hybrids; grapefruit; Japanese summer grapefruit; kumquat; lemon; lime; Mediterranean mandarin; Mount White lime; New Guinea wild lime; orange, sour; orange, sweet; pummelo; Russian River lime; Satsuma mandarin; sweet lime; Tachibana orange; Tahiti lime; tangelo; tangerine (Mandarin); tangor; trifoliate orange; unqi fruit.

**Pome Fruit:** apple; azarole; crabapple; loquat; mayhaw; medlar; quince; quince, Chinese; quince, Japanese; tejocote.

**Stone Fruit:** apricot; apricot, Japanese; capulin; cherry, black; cherry, Nanking; cherry, sweet; cherry, tart; jujube, Chinese; nectarine; peach; plum; plum, American; plum, beach; plum, Canada; plum, cherry; plum, Chickasaw; plum, Damson; plum, Japanese; plum, Klamath; plum, prune; plumcot; sloe.

**Berry and Small Fruits:** Amur river grape; ariona berry; bayberry; bearberry; bilberry; blackberry; blueberry, highbush; blueberry, lowbush; buffalo currant; buffaloberry; che; Chilean guava; chokecherry; cloudberry; cranberry; currant, black; currant, red; elderberry; European barberry; gooseberry; grape; highbush cranberry; honeysuckle, edible; huckleberry; jostaberry; juneberry; kiwifruit, fuzzy; kiwifruit, hardy; lingonberry; maypop; mountain pepper berries; mulberry; muntries; native currant; partridgeberry; phalsa; pincherry; raspberry, black and red; riberry; salal; schisandra berry; sea buckthorn; serviceberry; strawberry; wild raspberry .

**Tree Nuts:** African nut-tree; almond; beechnut; Brazil nut; Brazilian pine; bunya; bur oak; butternut; cajou nut; candlenut; cashew; chestnut; chinquapin; coconut; coquito nut; dika nut; ginkgo; Guiana chestnut; hazelnut; heartnut; hickory nut; Japanese horse-chestnut; macadamia nut; mongongo nut; monkey-pot; monkey puzzle nut; okari nut; pachira nut; peach palm nut; pecan; pequi; pili nut; pine nut; pistachio; sapucaia nut; tropical almond; walnut, black; walnut, English; yellowhorn .

**Oilseeds:** borage; calendula; castor oil plant; Chinese tallowtree; cottonseed; crambe; cuphea; echium; euphorbia; evening primrose; flaxseed; gold of pleasure; hare's ear mustard; jojoba; lesquerella; lunaria; meadowfoam; milkweed; mustard seed; Niger seed; oil radish; poppyseed; rapeseed; rose hip; safflower; sesame; Stokes aster; sunflower; sweet rocket; tallowwood; tea oil plant; vernonia.

**Stalk, Stem, and Leaf Petiole Vegetables:** agave; aloe versa; asparagus; bamboo, shoots; cardoon; celery; celery, Chinese; celtuce; fennel, Florence, fresh leaves and stalk; fern, edible, fiddlehead; fuki; kale, sea; kohlrabi; palm hearts; prickly pear, pads; prickly pear, Texas, pads; rhubarb, udo, zuiki.

**Tropical and Subtropical Fruit, Edible Peel:** açai; acerola; achachairu; African plum; agritos; almondetta; ambarella; apak palm; appleberry; arazá; arbutus berry; babaco; bacaba palm; bacaba-de-leque; bayberry, red; bignay; bilimbi; borojó; breadnut; cabeluda; cajou, fruit; cambucá; carandas-plum; carob; cashew apple; Ceylon iron wood; Ceylon olive; cherry-of-the-Rio-Grande; Chinese olive, black; Chinese olive, white; Chirauli-nut; ciruela verde; cocoplum; date; Davidson's plum; desert-date; doum palm coconut; false sandalwood; feijoa; fig; fragrant manjack; gooseberry, Abyssinian; gooseberry, Ceylon; gooseberry, Indian; gooseberry, Otaheite; governor's plum; grumichama; guabiroba; guava; guava berry; guava, Brazilian; guava, cattley; guava, Costa Rican; guava, Para; guava, purple strawberry; guava, strawberry; guava, yellow strawberry; guayabillo, Illawarra plum; imbé; imbu; Indian-plum; jaboticaba; Jamaica-cherry; jambolana; helly palm; jujube, Indian; kaffir-plum; Kakadu plum; kapundung; karanda; kwai muk; lemon aspen; mangaba; marian plum; mombin, Malayan; mombin, purple; mombin, yellow; monkeyfruit; monos plum; mountain cherry; nance; natal plum; noni; olive; papaya, mountain; patauá; peach palm, fruit; persimmon, black; ptomba; plum-of-Martinique; pomerac; rambai; rose apple; rukam; rumberry; sea grape; Sentul; sete-capotes; silver aspen; starfruit; Surinam cherry; tamarind; uvalha; water apple; water pear; water berry; wax jambu.

**Tropical and Subtropical Fruit, Inedible Peel:** abiu; aisen; akee apple; atemoya; avocado, avocado, Guatemalan; avocado, Mexican; avocado, West Indian; bacury; bael fruit; banana; binjai; biriba; breadfruit; Burmese grape; canistel; cat's-eyes; chempedak;

cherimoya; cupuacú custard apple; dragon fruit; durian; elephant-apple; etambe; granadilla; granadilla, giant; llama; ingá; jackfruit; jatobá; karuka; kei apple; langsát; lanjút; longan; lucuma; lychee; mabolo; Madras-thorn; mammy-apple; manduro; mango; mango, horse; mango, Saipan; mangosteen; marang; marmaladebox; matisia; mesquite; mongongo, fruit; money-bread-tree; monstera; nicobar-breadfruit; paho; pandanus; papaya; passionflower, winged-stem; passionfruit; passionfruit, banana; passionfruit, purple; passionfruit, yellow; pawpaw, common; pawpaw, small flower; pelipisan; pequi; pequia; persimmon, American; pineapple; pitahaya; pitaya; pitaya, amarilla; pitaya, roja; pitaya, yellow; plantain; pomegranate; poshte; prickly pear, fruit; prickly pear, Texas, fruit; pulasan; quandong; rambutan; saguaro; sapodilla; sapote, black; sapote, green; sapote, mamey; sapote, white; sataw; satinleaf; screw-pine; Sierra Leone-tamarind; soncoya; soursop; Spanish lime; star apple; sugar apple; sun sapote; tamarind-of-the-Indies; velvet tamarind; wampi; white star apple; wild loquat.

**Herbs and Spices:** agrimony; amla; angelica; angelica, dahurian; applemint; avarum; balloon pea; balm; barrenwort; basil; basil, American; basil, Greek; basil, holy; basil, lemon; basil, Russian; bay; bearberry; bisongrass; blue mallow; boneset; borage; borage, Indian; burnet; burnet, garden; burnet, salad; butterbur, fresh; calamint; calamint, large-flower; calamint, lesser; calendula; caltrop; chamomile; chamomile, German; chamomile, Roman; caraway, cat's claw; catnip; catnip, Japanese; celandine, greater; celandine, lesser; celery; centaury; chaste tree; chaste tree, Chinese; chervil; Chinese blackberry; Chinese foxglove; chive; chive, Chinese; cicely; cilantro; clary; coriander, Bolivian; coriander, Vietnamese; costmary; creat; culantro; curry leaf; curry plant; cut leaf; damiana; dillweed; dokudami; echinacea; epazote; eucommia; evening primrose; eyebright; fennel, common; fennel, Florence; fennel, Spanish; fenugreek; feverfew; field pennycress; fumitory; galbanum; galega; gambir; geranium; geranium, lemon; geranium, rose; germander, golden; goldenrod, European; goldenseal; gotu kola; greater periwinkle; guayusa; gumweed; gymnema; gpysywort; hawthorn; heal-all; hemp neddle; honewort; honeybush; horehound; horsemint; horsetail; hyssop; hyssop, anise; Indian tobacco; ironwort; ivy; Jamaica dogwood; jasmine; Labrador tea; lavender; lemon verbena; lemongrass; lovage; love-in-a-mist; mamaki; marigold; marigold, African; marigold, Aztec; marigold, French; marigold, Irish lace; marigold, licorice; marigold, Mexican mint; marigold, signet; marjoram; marjoram, pot; marjoram, sweet; marshmallow; meadowsweet; mint; mint, corn; mint, Korean; monarda; moringa; motherwort; mountainmint; mountainmint, clustered; mountainmint, hoary; mountainmint, Virginia; mountainmint, whorled; mugwort; mulberry; mullein; mustard, hedge; nasturtium; nasturtium, bush; nasturtium, garden; nettle; oregano; oregano, Mexican; oregano, Puerto Rico; Oswego tea; pandan leaf; pansy; paracress; parsley; partridge berry; patchouli; pennyroyal; pepper leaf; peppermint; perilla; pill bearing spurge; pipsissewa; plantain, leaves; rooibos; rose; rosemary; sage; sage, Greek; sage, Spanish; sage, white; savory, summer; savory, winter; senna; Siberian fir; skullcap; small flower willow head; sorrel; sorrel, French; sorrel, garden; southernwoof, spearmint; spearmint, Scotch; spilanthus; spotted beebalm; St. John's wort; stevia; stoneroot; swamp leaf; tansy; tarragon; thuja; thyme; thyme, creeping; thyme, lemon; thyme, mastic; toon, Chinese; toothed clubmoss; trailing arbutus; vasaka; verbena, blue;

veronica; violet; watermint; waterpepper; wild bergamot; wintergreen; wood betony; woodruff; wormwood; wormwood, Roman; yarrow; yellow gentian; yerba santa; yomogi.

**Spices:** ajowan; alder buckhorn; allspice; ambrette; amla; angelica; angelica, dahurian; angostura; anise pepper, anise; anise, star; annatto; asafoetida; ashwagandha; autumn crocus; balsam, Peruvian; barberry; Batavia-cassia; belleric myrobalan; betel vine; birch; bisnaga; bitterwood; black bread weed; bloodroot; blue mallee; blushwood; boldo; buchu; calamus root; candlebush; canella; caper buds; caper spurge; caraway, black; caraway, fruit; cardamom, black; cardamom, Ethiopian; cardamom, green; cardamom, Nepal; cardamom-amomum; cascara sagrada; cassia; cassia, Chinese; cat's claw; catechu; celery; chaste tree; chervil; Chinese hawthorn; Chinese nutmeg tree; Chinese wineberry; Chinese-pepper; cinnamon; cinnamon, Saigon; clove; clusterleaf; comfrey; copaiba; cpotis; coriander; cotton; crampbark; cubeb; culantro; culvers root; cumin; cumin, black; dill; dorrigo pepper; dragon blood; echinacea; epimedium; eucalyptus; eucommia; European beech; felty germander; fennel; fennel, Florence; fenugreek; fingerroot; flame lily; frankincense; frankincense, Indian; fringetree; galbanum; gamboge; grains of paradise; grains of Selim; guaiac; guarana; guggul; gum Arabic; gum ghatti; gum karaya; gum tragacanth; haw, black; honewort; imperatoria; Indian tobacco; iva; jalap; Jamaica dogwood; juniper berry; Kaffir lime; kewra; kokam; linden; lovage; mace; magnolia; mahaleb; Malabar cardamom; Malabar-tamarind; malabathrum; mastic; micromeria, white; milk thistle; mioga; miracle fruit; mistletoe; Mojave yucca; muira puama; mustard, black; mustard, brown; mustard, seed; mustard, white; myrrh; myrrh, bisabol; myrtle, anise; myrtle, leaf; myrtle, lemon; nasturtium; nasturtium, bush; nasturtium, garden; nettle, stinging; nutmeg; osha; pepper, black; pepper, Indian long; pepper, Javanese long; pepper, leaf; pepper; pink; pepper, Sichuan; pepper, white; pepperbush; peppercorn, green; peppertree; peppertree, Peruvian; perilla; phellodendron; pine, maritime; poppy; prickly ash, Chinese; prickly ash, Southern; pygeum; qing hua jiao; quassia; quebracho; quillaja; quinine; rauwolfia; resin spurge; rue; saffron crocus; sandalwood; sassafras; saunders, red; saw palmetto; sesame; silktree; simaruba; skunk cabbage; slippery elm; stemona; suma; sumac, fragrant; sumac, smooth; taheebo; tamarind; Tasmanian pepper; threeleaf caper; tsaoko; vanilla; wattleseed; white willow; willow; witch hazel; yaw root; yellow gentian; yohimbe.

**Miscellaneous Crops:** Artichoke, globe; coffee; hemp; hops; peanut

## STORAGE AND DISPOSAL

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

**Pesticide Storage:** Keep containers tightly closed when not in use to prevent moisture from entering container. Store in original container in a cool, dry place. Avoid freezing conditions.

**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: Non-Refillable Container (less than or equal to 5 gallons).**

Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse container (or equivalent) 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  $\frac{1}{4}$  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 an additional time. Then offer container for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**Container Handling: Non-Refillable Container (greater than 5 gallons).**

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container  $\frac{1}{4}$  full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. If recycling is not available, puncture or dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

**Container Handling: Refillable Container (greater than 5 gallons).** Refill this container with CropCoat only. Do not reuse this container for any other purpose. Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before refilling or before disposal, clean container promptly after emptying. Triple rinse as follows: transfer any CropCoat remaining in product tank into spray tank (with recirculation) until product tank is completely empty. Fill the product container  $\frac{1}{4}$  full with water and recirculate for several minutes. Pump rinsate into application equipment or a mix tank or store rinsate for later use or disposal; do not store for more than 24 hours. Repeat this rinse procedure twice more and repeat the rinsate disposal process. Return to point of sale for refilling. When disposing of container, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.



## WARRANTY STATEMENT

To the extent permitted by applicable law, the seller makes no warranty, expressed or implied, of merchantability, fitness or otherwise concerning use of this product. To the extent permitted by applicable law, the user assumes all risks of use, storage or handling that are not in strict accordance with the accompanying directions.

For general information on this product, contact the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8 AM to 12 PM PST, or at <http://npic.orst.edu>. For medical emergencies, call the poison control center at 1-800-222-1222.

US Patent No. 10,492,356

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2186 Bering Drive, San Jose, CA 95131

(408) 770-9849

{Base Label affixed to container}

# CROPCOAT CX1098

AN INSECTICIDE AND MITICIDE  
FOR THE COMBINED CONTROL OF LISTED INSECTS AND MITES  
ON LISTED AGRICULTURAL CROPS, TURF AND ORNAMENTALS

**ACTIVE INGREDIENT:**

Linseed oil\* ..... 54.0%

**OTHER INGREDIENTS:** ..... 46.0%

**Total:** ..... 100.0%

\*CAS No. 8001-26-1

This product contains 5.5 lb active ingredient per gallon.

## KEEP OUT OF REACH OF CHILDREN CAUTION

See inside booklet for additional Precautionary Statements  
and Directions for Use

EPA Reg. No. 94473-xx

EPA Est. No.

Manufactured for Crop Enhancement  
2186 Bering Drive  
San Jose, CA 95131 USA  
(408) 770-9849

Net Contents: xx gal.  
Lot No.: see container

## KEEP OUT OF REACH OF CHILDREN CAUTION

## ENVIRONMENTAL HAZARDS

For terrestrial uses, do not apply 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 disposing of equipment wash-water or rinsate.

### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Keep containers tightly closed when not in use to prevent moisture from entering container. Store in original container in a cool, dry place. Avoid freezing conditions.

**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: Non-Refillable Container (5 gallons or less).** Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse container (or equivalent) 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  $\frac{1}{4}$  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 an additional time. Then offer container for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**Container Handling: Non-Refillable Container (greater than 5 gallons).** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container  $\frac{1}{4}$  full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. If recycling is not available, puncture or dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

**Container Handling: Refillable Container (greater than 5 gallons).** Refill this container with CropCoat only. Do not reuse this container for any other purpose. Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before refilling or before disposal, clean container promptly after emptying. Triple rinse as follows: transfer any CropCoat remaining in product tank into spray tank (with recirculation) until product tank is completely empty. Fill the product container  $\frac{1}{4}$  full with water and recirculate for several minutes. Pump rinsate into application equipment or a mix tank or store rinsate for later use or disposal; do not store for more than 24 hours. Repeat this rinse procedure twice more and repeat

the rinsate disposal process. Return to point of sale for refilling. When disposing of container, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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