# Brandt<sup>®</sup> Organics Aleo<sup>®</sup>

# **Bactericide and Fungicide**

#### **ACTIVE INGREDIENTS:**

Garlic Oil	3%
OTHER INGREDIENTS*22	2%
TOTAL:	1%

#### \* Lecithin

This product has not been registered by the United States Environmental Protection Agency. Brandt Consolidated, Inc. represents that it is exempt from registration under the Federal Insecticide, Fungicide and Rodenticide Act [FIFRA § 25(b)] as a minimum risk pesticide.

For use on low-THC cannabis or medical cannabis by approved Florida Dispensing Organizations.

# KEEP OUT OF REACH OF CHILDREN

# 😲 WARNING

### PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:** Harmful if swallowed. Causes skin irritation and serious eye irritation. May cause an allergic skin reaction and respiratory irritation. Wear protective eyewear and gloves when mixing or handling concentrate. Avoid breathing vapors/spray. Use only outdoors or in a well-ventilated area. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Take off contaminated clothing and wash before reuse.

## **FIRST AID**

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

**IF SWALLOWED**: Rinse mouth. Call a poison center or doctor if you feel unwell.

**IF IN EYES**: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

**IF ON SKIN**: Wash with plenty of water. If skin irritation or rash occurs, get medical attention.

**IF INHALED**: Remove person to fresh air and keep comfortable for breathing.

## **STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE**: Store locked up in original container in a cool, well-ventilated area away from children, animals, foods, feeds, and seeds. Avoid excessive heat and freezing temperatures. Keep container tightly closed during storage.

**PESTICIDE DISPOSAL**: Dispose of contents/container in accordance with local regulations.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state or local ACRC recycler, visit the ACRC web page at www.acrecycle.org. Decontaminated containers may also be disposed of in a sanitary landfill.

#### DIRECTIONS FOR USE

Read the entire label before using this product. Use only according to label instructions.

**SITES**: amenity/ornamental plants, and plants/crops grown for their reproductive and/or vegetative components used for feed, food, fuel, fiber and medicinal purposes. This includes use on cannabis (marijuana and industrial hemp) in states where cannabis (marijuana and industrial hemp) is legal.

**PESTS**: BRANDT ORGANICS ALEO has been shown effective in controlling bacterial pests such as: *Pseudomonas spp., Xanthomonas spp., Ralstonia spp.* and *Erwinia amylovora.* In addition, this product has shown control or suppression of fungal diseases caused by: *Alternaria dauci, Blumeria graminis, Botrytis cinerea, Cladosporium cucumerinum, Fusarium graminearum, Phytophthora infestans, Plasmopara viticola, Pythium irregulare, Rhizoctonia solani, Sclerotinia sclerotiorum,* and *Venturia inequalis.* 

**MIXING**: SHAKE WELL BEFORE USING. The use of adjuvants (spreaders and/or penetrants) is highly recommended for improving performance. Fill spray tank ½ full with intended amount of water. Add this product at recommended rate, then other products as desired, and continue filling with water. Maintain agitation while mixing and during application for best results. Always clean tank, pump and lines thoroughly with water after use.

**REI/PHI:** This product does not require a restricted entry interval nor a pre-harvest interval. It can be applied to crops at any time up to and including the day of harvest.

**APPLICATION**: For best results, spray coverage should be uniform and complete. Spray droplet size should be adjusted to maximize coverage and minimize drift. Use lower rates for light to moderate disease pressure and higher rates for heavy infestations. Begin spraying when disease first appears or conditions for disease development are favorable. Do not wait until plants are heavily infected. Repeat as needed (5 day minimum interval) to maintain desired level of control. There are no restrictions on the number of applications per season.

**GROUND SPRAY**: Applications of this product may be made with standard field sprayers and backpack or other hand-held spray equipment.

**AERIAL SPRAY**: Prior to application, check the aircraft/helicopter spray equipment for uniformity of spray pattern, spray width and output. Apply a minimum of 20 gallons per acre of diluted product. Optimum results are obtained when plant foliage is not too dense. COVERAGE IS ESSENTIAL FOR GOOD CONTROL. Use Brandt Organics Aleo (2017-04) - Page 1 of 2



an output that will ensure optimum product penetration and coverage. Make aerial applications when the wind velocity favors on-target product deposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 15 mph. Low humidity and high temperature increase the evaporation rate of spray droplets and therefore the likelihood of good coverage. Use the largest droplet size consistent with good pest control. Formation of very small droplets may be minimized by appropriate nozzle selection, by orientating nozzles away from the air stream as much as possible, and by avoiding excessive spray boom pressure. Spray should be released at the lowest height consistent with pest control and flight safety. Application more than 10 feet above the crop canopy is not recommended.

**PLANT SAFETY**: Rate recommendations are based on product testing on a wide variety of plants. However, not all plant species/varieties/cultivars have been tested with this product, applied alone or with possible spray mix combinations (adjuvants, fertilizers, or other pesticides). Test spray a few leaves with intended spray mix 1 day before spraying entire plant. Do not use if leaf burn or spotting is observed. Use with care on plants with tender tissue. Do not apply to wilted or otherwise stressed plants, or to newly transplanted material prior to root establishment. Do not apply when the temperature is >90°F.

#### **RATE RECOMMENDATIONS:**

<b>CROPS</b> grown outdoors, in greenhouses, shadehouses and nurseries; including but not limited to	<b>FL.OZ.</b> per Acre
Root and Tuber Vegetables: Carrot, Potato, Radish, Sweet Po- tato, Turnip	3 - 6
Brassica (Cole), Bulb, Leafy and Oriental Vegetables: Broccoli, Cabbage, Cauliflower, Celery, Garlic, Lettuce, Onion, Spinach	3 - 6
<b>Fruiting and Legume Vegetables</b> : Bean, Eggplant, Lentil, Pea, Pepper, Tomato	3 - 6
Cucurbit Vegetables: Cantaloupe, Cucumber, Melon, Squash	3 - 6
<b>Citrus and Subtropical Fruits</b> : Banana, Grapefruit, Lemon, Mango, Orange, Papaya, Plantain	3 - 6
<b>Pome and Stone Fruits</b> : Apple, Apricot, Cherry, Nectarine, Peach, Pear, Persimmon, Plum, Pomegranate, Prune,	3 - 6
<b>Small Fruits and Berries</b> : Blackberry, Blueberry, Cranberry, Grapes (raisin, table, wine), Raspberry, Strawberry	3 - 6
Tree Nuts: Almond, Cashew, Pecan, Pistachio, Walnut	3 - 6
Cereal Grains: Corn, Sorghum, Soybean, Sweet Corn	3 - 6
Grass and Non-Grass Animal Feeds: Alfalfa	3 - 6
Herbs and Spices: Anise, Basil, Dill, Mint, Peppermint, Spear- mint, Thyme, Wintergreen	3 - 6
<b>Other Crops</b> : Artichoke, Asparagus, Avocado, Coffee, Cotton, Hops, Jojoba, Mushroom, Okra, Olives, Peanuts, Pineapple, Rice, Safflower, Sesame, Sugar Cane, Sunflower, Tea, Tobacco	3 - 6

CROPS including but not limited to	<b>FL.OZ.</b> per 10 gallons
<b>ORNAMENTALS</b> - <b>INDOORS</b> (greenhouses, interior plantscapes, lath and shadehouses): Bedding and flowering plants, Foliage plants, Groundcovers, Shrubs, Evergreens, Ornamental trees	0.3 - 0.6
<b>ORNAMENTALS</b> - <b>OUTDOORS</b> (nurseries and commercial, industrial, recreational and residential outdoor landscapes): Bedding and flowering plants, Foliage plants, Groundcovers, Shrubs, Evergreens, Ornamental trees	0.3 - 0.6
<b>TURF</b> : Golf courses, Cemeteries, Parks, Sports fields, Lawns, Turfgrass grown for sod or seed	0.3 - 0.6

#### WARRANTY

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 the purposes stated on this label only when used in accordance with directions under normal use conditions. To the extent consistent with applicable law, 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. To the extent consistent with applicable law, seller makes no other warranties, either expressed or implied.

NET CONTENTS: \_\_\_\_ gallons/\_\_\_ liters



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