

OAL CAL

(CHELATING AGENT – EDTA)

A chelate for use only on agricultural and horticultural crops and ornamentals.

GUARANTEED ANALYSIS

Calcium (Ca) 9.5%
9.5% Chelated Calcium (Ca)
Derived from: Calcium EDTA (ethylenediaminetetraacetic acid)

FOR TREATMENT OF SOILS AND CROPS WHERE CALCIUM DEFICIENCY IS DIAGNOSED OR SUSPECTED.

To improve foliage absorption and effectiveness, add adjuvant to all foliar applied sprays.

OAL CAL is particularly suitable for foliar application, inclusion in liquid feeds and hydroponic mixes and for soil application.

MIXING

OAL CAL is soluble in water. Add the weighed amount of the powder, slowly, to the bulk of the water and stir or agitate until dissolved. If pesticides are to be used in the spray mix, add them after the **OAL CAL** has dissolved.

SYMPTOMS OF CALCIUM DEFICIENCY

Calcium deficiency usually appears in the young leaves and near the growing points of stems and in the roots. The young leaves may be severely distorted with the tips hooked back and the margins curled backward or forward. The leaf margins may show brown scorching or spotting effects with spectacular die-back of stems near the growing points. These effects are most pronounced in tomato and celery crops.

CROPS SUSCEPTIBLE TO CALCIUM DEFICIENCY

OAL CAL is recommended for crops such as alfalfa, almonds, avocados, apples, broccoli, cabbage, cauliflower, carrots, celery, citrus, corn, lettuce, milo, melons, nectarines, rice, pears, peaches, pecans, peppers, plums, prunes, potatoes, peanuts, sorghum, sugar beets, sweet corn, sugar cane, strawberries, tomatoes, turnips, walnuts, watermelons, wheat and most other crops.

GENERAL INFORMATION

Calcium deficiencies are becoming more and more prevalent. They normally appear during the rapid growing, flowering and/or fruiting stages. No source of calcium can completely overcome these problems. Because of the nature of calcium deficiency (growing point disorders), **OAL CAL** should be applied in multiple applications.

APPLICATION RATES OF OAL CAL

1. FIELD CROPS: Before sowing or planting-soil application

Apply at the rate of 1 to 2 lbs. per acre (1 to 2 kg. per hectare) as a soil application.

Apply by sprayer in a convenient volume of water and cultivate into the soil. **OAL CAL** may often be mixed with a nitrogen solution or with pre-planting herbicide sprays.

2. VEGETABLE CROPS: Standing crops-foliar spraying

Apply **OAL Calcium Chelate** at the rate of ¼ to 1 lb. per acre per week in the normal spray program.

The higher rates should be used prior to the time that the deficiency usually shows up.

3. FRUIT TREES: Apply ¼ to 1 lb. **OAL CAL** per acre in a suitable amount of water for coverage.

4. STRAWBERRIES: To improve the size, shelf-life and firmness, use 1 lb. **OAL CAL** when berries are marble size. Repeat using 1 lb. per acre when the berries are mature size, but still green; and a third application at 1 lb. per acre when the berries are pink to red.

5. PEANUTS: Spanish and small seeded varieties of peanuts: 1 lb. per acre at early bloom.

Florunner variety: 1 lb. per acre. The application may be split into two applications. Large seeded Virginia varieties: in addition to land plaster, apply 1 lb. per acre, at early bloom.

OAL CAL is physically compatible in spray tanks with most Peanut Leaf Spot Control fungicides i.e., Benlate, Bravo, Manzate, etc. Do not apply **OAL CAL** with oil. When adding **OAL CAL** to Leaf Spot programs, allow for additional water in spray tank.

6. APPLICATIONS RECOMMENDED FOR TURF: (Includes Lawn, Sod and Golf Courses) -

Apply **OAL CAL** at ½ lb. to 1 lb. per acre in sufficient water for good coverage. Follow with thorough watering. CAUTION: Do not apply more than 1 lb. per acre of any single chelate or mixture of chelates per foliar application as crop injury may occur. Multiple chelate applications should be made at no less than 10 to 14 day intervals to reduce the potential for crop injury.

PRECAUTIONS

Wash hands with soap and water before meals and after work. Store in the original container, tightly closed, in a dry place. Store away from children, pets, livestock and foodstuffs. Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

Use this product in accordance with good agronomic practices, which include utilizing proven spray equipment set for proper coverage. Do not make applications when temperatures are too hot, as crop damage may occur. Applications should be made at temperature levels and when other environmental conditions in your area are such that your experience indicates the application will be compatible and will accomplish the desired result.

NOTICE OF WARRANTY: Ocean Agro LLC warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Ocean Agro LLC. In no case shall Ocean Agro LLC be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. OCEAN AGRO LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

KEEP OUT OF REACH OF CHILDREN

Guaranteed and Manufactured by:

Ocean Agro (India) Ltd.

77 G.I.D.C Industrial Estates

Nandesari, Vadodara India 391340

Distributed by:

Ocean Agro LLC

6150 Mission St, Ste 204

Daly City, CA 94014

Net Weight 25 lb (11.34 kg)



FOR GROWERS WHO KNOW

Made in India