



CS 2005D
For Use as a Defoliant on Citrus
ONLY

CS 2005D

FOR USE AS A DEFOLIANT ON CITRUS TREES ONLY

Ingredients

Active Ingredient:

Copper Sulfate Pentahydrate*...(CAS No.7758-99-8).....	19.8%
Other Ingredients:.....	.80.2%
Total.....	100.0%

*Equivalent to 5.0% metallic copper
A Chelated Copper Product

EPA REG. NO. 66675-4

EPA EST. NO. 66675-FL-001

LOT NO. _____

Net Contents: 1 U.S. Gallon

9.9 Lbs. per U.S. Gallon

9.45 Liters

1.188 kg/l

Manufactured by: Magna-Bon II, LLC

1531 NW 25th Drive

Okeechobee, Fl. 34972-2046

1-863-357-0400

KEEP OUT OF REACH OF CHILDREN DANGER

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you not understand this label, find someone to explain it to you in detail.)

FIRST AID	
If in Eyes	<ul style="list-style-type: none"> § 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. § Call a poison control center or doctor for treatment advice.
If Swallowed	<ul style="list-style-type: none"> § Call a poison control center or doctor immediately for treatment advice. § Have a person sip a glass of water if able to do so. § Do not induce vomiting unless told to by a poison control center or doctor. § Do not give anything to an unconscious person.
If Inhaled	<ul style="list-style-type: none"> § Move person to fresh air. § If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth, if possible. § Call a poison control center or doctor for further treatment advice.
If on Skin	<ul style="list-style-type: none"> § Take off contaminated clothing. § Rinse skin immediately with plenty of water for 15-20 minutes. § Call a poison control center or doctor for treatment advice.
<p>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 (Chemtrec) for emergency medical treatment information.</p>	

DIRECTIONS FOR USE

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 agency responsible for pesticide regulation. This product may contaminate water through runoff. This product has a potential for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to product runoff that contains this product. Waters treated with this product may be hazardous to aquatic organisms. For terrestrial uses, do not apply directly to water or areas where surface water is present or to intertidal areas below the mean high mark. Notify workers of application by warning them orally and by posting warning signs at entrances to treated areas. Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift.

PRODUCT USES: Magna-Bon CS 2005D is a copper sulfate pentahydrate formulation for use as a defoliant on orange and grapefruit trees.

Liquid equivalents: one fluid ounce = 29.5 milliliters = 6 teaspoons

FOR USE AS A DEFOLIANT ON CITRUS TREES: For use as a defoliant on Orange and Grapefruit trees, mix 4 (four) fluid ounces of Magna-Bon CS 2005D per 1 (one) gallon of water. To be applied by a backpack/handheld spray or an airblast sprayer device that sprays into an area that is hard to reach with larger equipment. When mixing, add $\frac{1}{4}$ to $\frac{1}{2}$ of the required amount of water to the spray tank. Add the Magna-Bon CS 2005D and the remaining water. Agitation is not necessary. Spray to until the affected area is wet to ensure complete coverage of foliage. Applicator should use a sprayer that ensures complete coverage. Complete coverage is essential. Leaf defoliation will take 3-6 days. New foliage will begin within 4-6 weeks.

AVOID SPRAY AND DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR AND THE GROWER.

The interaction of many equipment and weather related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

Using water containing moderate to high amounts of sulfur may cause Magna-Bon CS 2005D to neutralize. Whenever possible, use a compatibility jar test before mixing a whole tank.

Personal Protective Equipment

Personal Protective Equipment: Some materials that are chemical-resistant to this product are listed below. Applicators and other handlers must wear:

- \$ long sleeved shirt
- \$ long pants
- \$ chemical resistant gloves made of barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinylchloride or viton
- \$ protective eyewear
- \$ Shoes, plus socks.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with product concentrate. Do not reuse them.

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

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- 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.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with it=s 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, greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 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, water, is: long sleeved shirt and long pants or coveralls, shoes plus socks and chemical resistant gloves made of any waterproof material, such as nitrile, butyl, neoprene, and/or barrier laminate.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the Workers 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. Do not allow re-entry into treated areas until sprays have dried.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE:

- Γ Store in a safe place away from PETS AND KEEP OUT OF THE REACH OF CHILDREN.
- Γ Store away from excessive heat.
- Γ Magna-Bon CS 2005D will freeze.
- Γ Always keep container closed.
- Γ Store Magna-Bon CS 2005D in its original container only.
- Γ Bulk Magna-Bon CS 2005D shall be stored in 316L stainless steel, fiberglass, PVC=s, polypropylene, or plastic equipment.
- Γ Keep away from galvanized pipe and any nylon storage equipment.

PESTICIDE DISPOSAL:

- Γ Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
- Γ **If empty:** Do not reuse this container. Place in trash or offer for recycling if available.
- Γ **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.
- Γ Excess Magna-Bon CS 2005D should be disposed of through label use.
- Γ Do not contaminate lakes, rivers or streams as it may cause fish kill.
- Γ Pesticide waste are hazardous, improper disposal of excess waste, spray mixture or rinsate is a violation of Federal law.
- Γ If these wastes can not be disposed of by use according to the label instructions, contact your State Pesticide or Environmental Control Agency, or Hazardous Waste representative at the nearest EPA Regional Office for guidance. In the event of a spill, neutralize with limestone or baking soda before disposal.
- Γ Concentrate may deteriorate concrete.

CONTAINER DISPOSAL:

- Γ Triple rinse (or equivalent).
- Γ Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration or if allowed by state and local authorities by burning.
- Γ If burned, stay out of smoke.
- Γ Rinsing and re-use of Atotes@ is permissible.

PRECAUTIONARY STATEMENTS

Hazard to Humans and Domestic Animals

DANGER

CORROSIVE:

- Γ Causes irreversible eye damage.
- Γ Causes skin irritation.
- Γ Harmful if swallowed, absorbed through the skin or inhaled.
- Γ May cause skin sensitization reactions in certain individuals.
- Γ Do not get in eyes, on skin or on clothing. Avoid breathing spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear protective eyewear such as goggles, face shield, or safety glasses, longed sleeved shirt, long pants, chemical resistant gloves, socks and shoes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

PHYSICAL OR CHEMICAL HAZARDS

CORROSIVE:

- Γ Strong oxidizing agent.
- Γ Do not use in concentrated form.
- Γ Mix only with water in accordance with label instructions.
- Γ Never bring concentrate in contact with other pesticides, cleaners or oxidative agents.
- Γ Potable water sources treated with copper products may be used as drinking water only after proper additional potable water treatments.

ENVIRONMENTAL HAZARDS

FOR TERRESTRIAL USES: This pesticide is toxic to fish and aquatic organisms. Do not apply directly to water or areas where surface water is present or to intertidal areas below the mean high mark. Do not contaminate water when disposing of equipment washwaters or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

Application, handling or storage equipment must consist of either fiberglass, PVC=s, polypropylene, viton, most plastics or 316L stainless steel. Never use mild steel, nylon, brass or copper around full strength Magna-Bon CS 2005D. Always rinse equipment free and clean of Magna-Bon CS 2005D with plenty of fresh clean water. Concentrate will destroy cotton and nylon clothing. Always store Magna-Bon CS 2005D above 32EF. Do not allow Magna-Bon CS 2005D to freeze. Freezing may cause separation. Seller makes no warranty for the performance of product that has been frozen.

LIMITED WARRANTY AND LIMITATION OF REMEDIES

Seller warrants that the product conforms to the chemical description and is reasonably fit for the purpose stated on the label for use under normal conditions, but makes no other warranties of FITNESS OR MERCHANTABILITY expressed or implied, or any other warranty if the product is used contrary to the label instructions or under abnormal conditions not foreseeable to the seller. In no case shall the seller be liable for more than the cost of the product to the buyer, and will in no event be liable for any consequential, special or indirect damages connected with the use or handling of this product. This product is offered and the buyer or user accepts its subject to the forgoing terms which may not varied.