

# Cide - Effect™

## Water Conditioner/Acidifier

### PRINCIPAL FUNCTIONING AGENTS

Sulfuric Acid.....	39.2%
Ammonium Sulfate.....	11.4%
Constituents Ineffective as Spray Adjuvants.....	49.4%
<b>TOTAL.....</b>	<b>100%</b>

This product is not for use on food or feed crops.

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER - PELIGRO**

### HAZARD

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



### STATEMENTS

Harmful if inhaled.

Causes severe skin burns and eye damage.

#### **Precautionary Statements - Prevention**

Use only outdoors or in a well-ventilated area. Do not breathe dust/fume/gas/mist/vapors/spray.

Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

#### **Precautionary Statements - Storage**

Store locked up.

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant.

### FIRST AID

Immediately call a poison center or doctor/physician.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician; **IF ON SKIN (or hair):** Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.; **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing; **IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting.

**NOTE TO PHYSICIAN:** Treat symptomatically.

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

**For chemical emergencies, help with any spill, leak, fire or exposure involving this material, call: INFOTRAC 1-800-535-5053**

Net Contents: BULK/TANKER

**BEFORE USING THIS PRODUCT READ ALL DIRECTIONS FOR USE, LIMITED WARRANTY AND LIMITATION OF REMEDIES.**

**STORAGE AND DISPOSAL**

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

**STORAGE:** Store in a safe place away from pets, and keep out of the reach of children. Store away from excessive heat. Always store Cide-Effect above 32 degrees F (Do not Freeze). Freezing may cause product separation. Keep away from galvanized pipe, carbon steel, brass, aluminum, or nylon fittings, storage or handling equipment.

**DISPOSAL CONSIDERATIONS:** Dispose of in accordance with local/regional/national regulations.

**ADDITIONAL INFORMATION**

Additional information regarding this product is available by calling (479) 278-2499.

**DIRECTIONS FOR USE**

Read and follow all directions on this label.

Cide-Effect reduces the pH of the water used to treat an aquatic system and sequesters dissolved mineral ions that can reduce the effectiveness of some pesticides.

Cide-Effect can be used as a tank mix aid to improve the solubility of many aquatic pesticides, improving efficacy, and reducing clogging of equipment.

Cide-Effect is compatible with many pesticides. DO NOT use Cide-Effect with biological pesticides.

Measure the pH of the water to be used to prepare the final spray solution and perform a jar test to check compatibility with other products prior to actual use.

Always add the pesticide(s) and other tank mix partners to the mixing tank **AFTER** Cide-Effect is added and mixed with the source water.

**MIXING INSTRUCTIONS and RECOMMENDED RATES**

1. Use the provided tables to determine how much Cide-Effect will be needed when mixed with granular copper sulfate pentahydrate products or liquid pesticides to lower the pH to approximately 5.5. If a higher final pH is desired, use less Cide-Effect.
2. Fill tank with the volume of water needed to make the spray solution and turn on agitation, if available.
3. Add the necessary amount of Cide-Effect to the tank.
4. Agitate adequately for uniformity of solution before applying. If granular copper sulfate pentahydrate products are used, additional mixing time may be needed to ensure all granules have dissolved.

Cide-Effect with Granular Copper Sulfate Pentahydrate Products		
Water Hardness	Pounds of Granular Product	Ounces of Cide-Effect
<150	1	1
150-300	1	2
>300	1	3

**Cide-Effect with Liquid Pesticides**

Beginning pH	Beginning Alkalinity	Dose (oz./100 gal. of spray solution)
<8	200	4
<8	400	8
<8	600	12
8-9	200	5
8-9	400	10
8-9	600	15
>9	200	6
>9	400	12
>9	600	18

**IMPORTANT READ BEFORE USING - LIMITED WARRANTY AND LIMITATION OF REMEDIES**

Read the entire Directions for Use, Limited Warranty and Limitation of Remedies (including limitations on liability) before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

The Directions for Use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks 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 Earth Science Laboratories, Inc. (the "Company"). To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer. To the extent consistent with applicable law, the Company shall not be responsible for losses or damages resulting from use of this product in any manner not set forth on the label. To the extent consistent with applicable law, user or buyer assumes all risks associated with use of this product in any manner or under any conditions not specifically directed or approved on the label.

To the extent consistent with applicable law, the Company 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 including the warranties of FITNESS OR MERCHANTABILITY, expressed or implied, or any other warranty if the product is used contrary to the label instructions, or under conditions not foreseeable to the Company.

To the extent consistent with applicable law, the exclusive remedy against the Company for any cause of action relating to this product shall be limited to, at the Company's election, a refund of the purchase price paid by buyer or user or replacement of the product. To the extent consistent with applicable law, in no event shall the Company be liable for, and the buyer and/or user specifically waive, any consequential, special or indirect damages connected with the use or handling of this product, including, but not limited to, loss of profits or income. The Company makes no warranty for product which has been frozen.

This product is offered and the buyer or user accepts it subject to the foregoing conditions of sale and limitation of warranty, liability and remedies. No agent or representative of the Company is authorized to make or create any express or implied warranty, other than those specially set forth herein. The disclaimers, risks of use, limited warranty and limitation of liability may not be amended by any written or oral agreement.



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