



ACIDIFIER-BUFFER, PENETRANT, DEPOSITION AGENT, AND CONDITIONING AGENT

***ACTIVE INGREDIENTS:**

Blend of organic phosphatic compounds and alkyl polyoxyethylene ether	50.00%
Components ineffective as a buffer or conditioner	50.00%
TOTAL	100.00%

*All ingredients are accepted for use under CFR 40, 180.
Protected by U.S. patents 5,877,112 and 6,831,038

KEEP OUT OF REACH OF CHILDREN

DANGER

Harmful if swallowed
Harmful in contact with skin
Causes severe skin burns and eye damage
May be harmful if inhaled



NET CONTENTS: 2.5 Gallons (9.46 Liters) SN 040715
CORROSIVE LIQUIDS, N.O.S. (CONTAINS PHOSPHORIC ACID), UN1760

MANUFACTURED FOR
HELENA CHEMICAL COMPANY
225 SCHILLING BOULEVARD, SUITE 300
COLLIERVILLE, TN 38017
901-761-0050

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

BEFORE USING THIS PRODUCT, READ ALL PRECAUTIONS, DIRECTIONS FOR USE, CONDITIONS OF SALE-LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES.

Harmful if swallowed. Harmful in contact with skin. Causes serious eye damage. Causes severe skin burns and eye damage. May be harmful if inhaled. Keep product locked up and out of the reach of children. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or smoking tobacco. Remove and wash contaminated clothing before reuse. Do not take internally. Avoid contact with or inhalation of spray application mist if present. Do not apply this product in such a manner as to directly expose workers or other persons. If product is being mixed with pesticides and/or spray adjuvants, follow all precautionary statements on the accompanying product(s) labeling. Not for human or animal consumption.

Personal Protective Equipment (PPE): Wear protective eyewear (goggles or face shield), chemical-resistant gloves, long-sleeved shirt and long pants, and shoes plus socks when using this product. Take off any contaminated clothing and wash before reuse.

FIRST AID

IF IN EYES:	<ul style="list-style-type: none"> Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> Call a POISON CENTER or doctor immediately. Rinse mouth. Do NOT induce vomiting. Do not give anything by mouth to an unconscious person. Immediately call a POISON CENTER or doctor.
IF INHALED:	<ul style="list-style-type: none"> Move person to fresh air and keep at rest in a position comfortable for breathing if they feel unwell. If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a POISON CENTER or doctor for treatment advice.
IF ON SKIN OR HAIR:	<ul style="list-style-type: none"> Take off immediately all contaminated clothing. Rinse skin with water or shower. Get medical attention if irritation develops or persists. Wash contaminated clothing before reuse.

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 for emergency medical treatment information.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
STORAGE: Store in original container only. Keep container tightly closed. Do not allow water to be introduced into the contents of this container. Do not store near heat or open flame. Do not store with oxidizing agents or ammonium nitrate. Keep locked up and out of the reach of children
CONTAINER DISPOSAL: Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading and add rinse water to spray tank. 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 and local ACRC recycler visit the ACRC web page at www.agrecycle.org. Decontaminated containers may also be disposed of in a sanitary landfill.
For help in chemical emergencies involving spill, leak, fire or exposure, call toll free 1-800-424-9300.

GENERAL INFORMATION

VBS™ 007™ is a penetrant, deposition agent, and water conditioner. It may be used to enhance the efficacy and application of pesticides and plant nutritionals. The nonionic surfactants in **VBS™ 007™** provide improved coverage of spray solutions and enhanced absorption. **VBS™ 007™** may also be used to reduce spray mix pH and thereby reduce decomposition of some pesticide actives. **VBS™ 007™** improves the deposition and retention of sprays onto plant surfaces. **VBS™ 007™** is compatible with most pesticide and nutritional products and can enhance the compatibility of many spray mixes.

DIRECTIONS FOR USE

IMPORTANT: Read these entire Directions and Conditions of Sale, including the Warranty and Limitation of Damages provision, before using.
FOR USE WITH PRODUCTS REGISTERED FOR: AGRICULTURAL, AQUATIC, FORESTRY, INDUSTRIAL, MUNICIPAL, NON-CROPLAND, ORNAMENTAL, RIGHTS-OF-WAY, TURF AND OTHER USES.

As an acidifier: Use 8-16 ounces per 100 gallons in highly buffered alkaline water with a pH above 8.0. For mildly alkaline water, use 4-8 ounces per 100 gallons.
Note: **VBS™ 007™** is not recommended for use with spray mix partners that are sensitive to a low pH.

GENERAL USE RATES:

Herbicides, Desiccants and Defoliants:
For penetrant activity, use 1 to 4 pints per 100 gallons of total spray volume.
For crop oil concentrate functions, use 12 ounces to 2 pints per acre.
Insecticides, Fungicides, Acaricides, Plant Growth Regulators, and Foliar Applied Nutrients:
Use ½ to 4 pints per 100 gallons of total spray volume.
Non-crop uses:
Use 1 to 8 pints per 100 gallons of total spray volume.
Turf and Ornamentals:
Use 1 to 4 pints per 100 gallons of total spray volume.
Note: Spray mixes containing fixed copper (products such as cupric hydroxide, tribasic copper or copper oxychloride) should not be buffered below a pH of 6.0.

METHOD OF ADDITION

Prior to any pesticide application, all spray mixing and application equipment must be clean. Carefully observe all cleaning directions on the pesticide(s) label(s). **VBS™ 007™** should be added to the water in the spray tank with good agitation prior to mixing the pesticide. Do not mix **VBS™ 007™** with undiluted pesticides.
NOTICE: These directions for use do not constitute a recommendation to use any product in any manner contrary to the directions of the manufacturer.
Follow directions carefully. Timing and method of application, weather and crop conditions and other influencing factors in the use of this product are beyond the control of the Seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

CONDITIONS OF SALE-LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

Read the Conditions of Sale-Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.
The directions on this label are believed to be reliable and must be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Value Brand Services, LLC (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no

Disclaimer: Always refer to the label on the product before using VBS 007 or any other product.

other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Value Brand Services, LLC's election, one of the following:

1. Refund of the purchase price paid by buyer or user for product bought, or
2. Replacement of the product used

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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SPECIMEN LABEL