



# SPHERE 7

## PENETRANT / ACIDIFIER / DEPOSITION AID / DRIFT CONTROL AGENT

### PRINPAL FUNCTIONING AGENTS:

Methylacetic acid, alcohol ethoxylate, phosphatidyl choline .....	80%
Constituents ineffective as spray adjuvants .....	20%
<b>TOTAL .....</b>	<b>100</b>

WA Reg. No. 73127-10008

All ingredients are exempt from tolerance requirements under 40 CFR 180.

## KEEP OUT OF REACH OF CHILDREN DANGER

**GHS HAZARDS:** H227 Combustible liquid, H290 May be corrosive to metals. H303 May be harmful if swallowed. H313 May be harmful in contact with skin. H318 Causes serious eye damage. Slippery hazard when wet. **GHS PRECAUTIONS:** P102 Keep out of reach of children. P103 Read label before use. P210 Keep away from heat/sparks/open flames/hot surfaces – No smoking. P233 Keep container tightly closed. P234 Keep only in original container. P261 Avoid breathing dust/fume/gas/mist/vapors/spray. P264 Wash hands thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P280 Wear protective gloves/protective clothing/eye protection/face protection. P301+312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P302+352 IF ON SKIN: Wash with plenty of soap and water. P304+340 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell. P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then continue rinsing cautiously. P337+313 If eye irritation persists: Get medical advice/attention. P362 Take off contaminated clothing and wash it before reuse. P403+235 Store in a well-ventilated place. Keep cool.

**Personal Protective Equipment:** Wear protective eyewear (goggles or face shield), chemical-resistant gloves, coveralls worn over long-sleeved shirt and long pants, and shoes plus socks.

### FIRST AID

**EYE CONTACT - IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present, after the first 5 minutes, then continue cautiously rinsing eye. Have the product container with you when calling a poison control center or doctor, or going for treatment. If eye irritation persists: Get medical advice/attention.

**SKIN CONTACT - IF ON SKIN OR CLOTHING:** Take off contaminated clothing and wash it before reuse. Wash skin with plenty of soap and water for several minutes. Call a poison center, doctor, chemical manufacturer, importer, or distributor to specify the appropriate source of emergency medical advice. If skin irritation occurs: Get medical advice or attention.

**INGESTION - IF SWALLOWED:** Unless advised otherwise by a poison control center or doctor, have person rinse mouth with water, if able. Do not give anything by mouth to an unconscious person. Immediately call a poison center, doctor, chemical manufacturer, importer, or distributor to specify the appropriate source of emergency medical advice.

**INHALATION - IF INHALED:** If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible. Call a POISON CENTER or doctor/physician if you feel unwell.

**GENERAL INFORMATION:** **SPHERE 7** is a low foaming penetrant. **SPHERE 7** may be used to enhance the activity and effectiveness of agricultural and industrial chemicals.

**SPHERE 7** provides more uniform coverage of spray solutions and aids in penetration. **SPHERE 7** may be used to acidify (lower pH) of spray solutions thus preventing alkaline hydrolysis of pesticides sensitive to high pH.

**SPHERE 7** improves deposition and retards drift by producing a more uniform spray pattern. The degree of drift hazard varies with the type of pesticide and application conditions. Common sense and sound application technology must be followed when spraying pesticides. **SPHERE 7** will retard, but not eliminate drift. **SPHERE 7** is compatible with most pesticides formulations including water-soluble, flowable and wettable powders. Application may be by ground or air.

**DIRECTIONS FOR USE:** **SPHERE 7** may be used on a wide variety of crops including fruits, vegetables, row crops, citrus, small grains, forage crops, vine crops, or in non-crop sites. Aquatic (including wetlands), forestry (site preparation and release), industrial (storage areas, plant sites, and other similar areas including governmental and private lands), grasslands (including pastures, rangeland and fence rows), rights-of-ways (utility, railroad and roadsides), turf (golf courses, parks, and sod farms), and ornamentals (container, field or greenhouse). Some pesticides have stated adjuvant use rates. In all cases, the pesticide manufacturer's label should be consulted regarding specific adjuvant use recommendations and that rate followed. Do not add adjuvant at a level that would exceed 5% of the finished spray volume unless otherwise specified by the pesticide label.

This product may be used in accordance with the label instructions of pesticides that have been approved for aquatic use.

### APPLICATION RATES:

**Highly alkaline water (pH 8 or higher):** 8 to 16 oz. per 100 gallons of spray solution.

**Mildly alkaline/acid water (pH 6.5 to 8):** 4 to 8 oz. per 100 gallons of spray solution.

### GENERAL USE:

**Herbicides, Defoliants and Aquatics:** 1 to 4 pints per 100 gallons of spray solution.

**Insecticides, Fungicides, and Fertilizers:** 1/2 to 2 pints per 100 gallons of spray solution.

**\*Turf, Ornamental, Industrial:** 1 to 4 pints per 100 gallons of spray solution. (1 to 3 oz. per 5 gallons).

**Drift Retardant:** 1 to 2 quarts per 100 gallons of spray solution.

**\*NOTE:** Before treating a large area, test a small area and observe prior to full-scale application.

**CLEAN UP:** Rinse spray tank after each use and flush thoroughly. Do not contaminate water sources, by runoff from cleaning of equipment, washwaters or spray waste.

**STORAGE AND DISPOSAL:** Store in a cool well-ventilated place. Keep in original container tightly closed. Do not reuse empty container. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies. For optimal storage, store between 40° and 90° F.

Do not contaminate water, food or feed by storage or disposal. Dispose of contents container to an approved waste disposal facility in accordance with all federal, state and local regulations. Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by local regulations. 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.acrcycle.org](http://www.acrcycle.org). Decontaminated containers may also be disposed of in a sanitary landfill.

**WARRANTY STATEMENT:** Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label, when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk of any such use.

**NET CONTENTS: 30 U.S. Gallons (113 L)**

