HOWITZER

PENETRANT-SPREADER-WETTING AGENT

PRINCIPAL FUNCTIONING AGENTS

Alcohol ethoxylate and sodium lauryl ether sulfate.....14.96%
Constituents ineffective as spray adjuvants.....85.04%
Total.....**100.00%**
All ingredients are exempt from tolerance according to 40 CFR 180
Surfactant Content: 14.96%

CA Reg. No. 72662-50012-AA

KEEP OUT OF REACH OF CHILDREN

WARNING/AVISO

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

HAZARD STATEMENTS: Harmful if inhaled. Causes serious eye irritation.
PRECAUTIONARY STATEMENTS: Wash hands thoroughly after handling. Wear protective gloves. Wear eye protection or face protection. Avoid breathing fume/mist/vapors/spray. Use only outdoors or in a well-ventilated area.
ENVIRONMENTAL HAZARDS: Do not contaminate water sources by cleaning of equipment or disposal of wastewaters.

FIRST AID

Call a POISON CENTER or doctor/physician if you feel unwell.
For Chemical Emergency (spill, leak, fire or accident), call CHEMTREC (800) 424-9300
INHALED - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
EYE CONTACT - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
SKIN CONTACT - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
INGESTION – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical attention if symptoms occur.

*Product free of alkyl phenol ethoxylate and nonylphenol ethoxylate surfactants known to be ecotoxic.

APE NPE FREE*

NET CONTENTS
2.5 US GAL
(9.463 L)

GENERAL INFORMATION

HOWITZER® is a highly effective surfactant designed for use with insecticides, miticides, fungicides, herbicides, plant growth regulators, defoliants and nutrients. HOWITZER is designed for superior spreading, uniform distribution and penetration. The Non-Ionic (NIS) chemistry in HOWITZER assists in overcoming water repellency of the leaf surface.

DIRECTIONS FOR USE

Prior to use, read all the directions on this label and on the labels of the manufacturers' products being used with HOWITZER. The manufacturers' labels for specific usage and restrictions has precedence over directions for use referred to on the HOWITZER label. Test for compatibility prior to mixing and application with other chemicals. Always test new tank mix combinations before widespread use. If unsure, check with the manufacturers or contact your local State Extension Service if you have questions. To ensure thorough mixing, it is suggested that you recirculate mini tanks and bulk tanks or shake containers before using. Pre-rinse all tanks, spray lines or containers thoroughly before adding HOWITZER. Increasing tank mix compounds will increase precipitation and phytotoxicity risk. Extended high temperatures (>90° F) with some tank mixes may increase phytotoxicity risk and should be tested and observed before widespread use. Do not add additional adjuvants when using this product.

PRECAUTIONS

- The fruit of some varieties of pears, cherries, table grapes and grapefruit may be sensitive to marking. Consult with your Oro Agri distributor or representative before use.
- Do not apply to crops under stress.
- Test for compatibility when combining in tank mixes with EC products, copper and/or chlorpyrifos on sensitive crops.
- NOTE: HOWITZER reduces dew formation for up to 7 days and, therefore, may increase the risk of frost damage in frost prone areas.
- NOTE: Not for aquatic use.

MIXING

Fill tank one-half full with water. Add the required amount of other tank mix products while agitating. Add remainder of the water. Add the recommended amount of HOWITZER last and continue agitation until completion of spraying. For best results, use within 24 hours of mixing. Antifoam and buffering agents may be used if required.

NOTICE OF WARRANTY

To be read prior to using this product. The directions should be followed carefully together with good application practice. Failure to do so may cause injury to crops, animals, man or the environment. Extraordinary or unusual weather conditions may affect product performance and/or crop injury which are beyond the control of Oro Agri, Inc. (the "Company") or seller. 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. The Company makes no 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 Company's election, ONE of the following: 1. Refund of the purchase price paid by buyer or user for product bought. 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 / seller offer this product and the buyer / user accepts it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

RECOMMENDED RATES

HERBICIDES

24-96 fl. oz. per 100 gallons of water. Use higher rates on weeds with waxy or hairy leaf surfaces that are hard to penetrate.

INSECTICIDES, FUNGICIDES, MITICIDES, FOLIAR NUTRIENTS AND PGRs

IN CONVENTIONAL AND AIR ASSISTED SPRAYERS:

- TREE CROPS, VINES, HOPS, BERRIES, SMALL FRUIT, ORNAMENTALS OR ANY OTHER PERENNIAL CROPS: Use 8-40 fl. oz. per 100 gallons of water. DO NOT EXCEED 64 fl. oz. per acre unless otherwise indicated here below:
  - › VINES: On table and wine grapes, during or prior to a period of excessively high temperatures (>90°F) and during the period of flowering to harvest on table grapes DO NOT EXCEED 32 fl. oz. per acre.
  - › CITRUS: DO NOT EXCEED 64 fl. oz. HOWITZER per acre in high volume applications (>400 gpa) during June to September, or 96 fl. oz. HOWITZER per acre during other months.
  - › PGR on trees and vines (e.g. chemical thinners, fruit sizers, coloring agents, etc): 5-10 fl. oz. per 100 gallons of water.

- VEGETABLES, FIELD AND ROW CROPS (including desiccants, defoliants and growth regulators on cotton): Use 24-64 fl. oz. per 100 gallons of water.

IN ULTRA LOW VOLUME EQUIPMENT (AERIAL, ELECTROSTATICS & MISTERS) ON ANY CROP: Use 3-32 fl. oz. HOWITZER per acre. DO NOT EXCEED 100 fl. oz. of HOWITZER per 100 gallons of water (0.8% v/v).

THROUGH IRRIGATION SYSTEMS: such as drip, microjet, sprinklers or pivot use 1-8 pints per acre. (Not approved in CA)
IMPORTANT: Carefully read and follow label instructions related to this application method of the product with which HOWITZER will be applied. Review your state and local regulatory requirements before applying any adjuvant or agricultural chemical through an irrigation system. Refer to the SUPPLEMENTAL LABELING FOR CHEMIGATION APPLICATIONS for additional use requirements and restrictions. Directions for use with HOWITZER please visit www.oroagriusa.com/chemigation-howitzer.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate ponds, waterways, ditches and food or feed with chemicals and/or used containers by storage, disposal or cleaning equipment. STORAGE: Store in a cool, dry, well-ventilated place out of direct sunlight. Store in original tightly closed container away from children, animals, foods, feeds and seeds. Handle in accordance with precautionary statements. In the event of spillage or leakage, soak up the material with absorbent clay, sand, sawdust or other absorbent materials. Scrape up and dispose in accordance with Product Disposal. PRODUCT DISPOSAL: Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. CONTAINER DISPOSAL: Empty containers or liners may retain some product residues. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. Dispose of container/contents in accordance with local/national regulations. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit www.acrecycle.org.

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Patented and or patent/s pending. For patent information contact legal@oroagri.com
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