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Bio-90™

NONIONIC SURFACTANT / HUMECTANT / ANTIFOAMING AGENT

Principal Functioning Agents

Branched alkyl phenol ethoxylate, propylene glycol, tall oil..... 90.0%
Constituents ineffective as spray adjuvants..... 10.0%
Total.....100.0%

Surfactant Content...50.0%

All ingredients are exempt from the requirements of a tolerance as specified in 40 CFR 180.

California State Reg. No. 45989-50020-AA
Washington State Reg. No. 45989-02002

SDS INFORMATION

KEEP OUT OF REACH OF CHILDREN
WARNING

Hazard Statements

Harmful if swallowed. May be harmful in contact with skin. Causes serious eye irritation. May cause damage to organs [kidneys] through prolonged or repeated exposure.

Precautionary Statements

Avoid breathing dust, fume, gas, mist, vapors and spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves and eye/face protection.

If In Eyes: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do; continue rinsing. If eye irritation persists, get medical attention. **If Swallowed:** Rinse mouth. Call a poison center or doctor if you feel unwell. **If Inhaled:** Remove person to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor if you feel unwell. **If On Skin:** Wash with plenty of soap and water. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash before reuse.

Refer to back label for more First Aid statements.

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

Storage, Disposal & Spill

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

Storage: Store in a dry, well-ventilated place. Keep cool. Store in a tightly closed container. Store in original container only.

Disposal: Triple pressure rinse (or equivalent) during mixing and loading. 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 www.acrecycle.org. Dispose of contents/container in accordance with local/national regulations.

Spill: In the event of a major spill, fire or other emergency, call CHEMTREC at (800) 424-9300.

Environmental Hazards

Not for aquatic use. Do not contaminate water sources by cleaning of equipment or disposal of wastewaters.

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Net Contents

2.5 Gallons (9.46 Liters) or 2 x 2.5 Gallons (18.93 Liters)

BI9002F

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First Aid

If in Eyes: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do; continue rinsing. If eye irritation persists, get medical attention.

If Swallowed: Rinse mouth. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. If you feel unwell, call a poison control center or physician immediately for treatment advice.

If Inhaled: Move person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. If you feel unwell, call a poison control center or physician for further treatment advice.

If on Skin or Clothing: Rinse skin immediately with plenty of soap and water for 15 to 20 minutes. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash before reuse.

General Information

Bio-90 is a nonionic surfactant formulated for increasing the efficacy of various agricultural and horticultural spray applications.

Bio-90 should be used where wetting and uniform coverage of the spray is required.

BIO-90 IS NOT FOR AQUATIC USE

Directions for Use

Bio-90 is intended for use with pesticides that are labeled for agricultural and non-agricultural uses.

Bio-90 cannot be used for aquatic applications. Some pesticide labels recommend a higher or lower surfactant use rate for optimum efficacy. Follow the pesticide label directions when this occurs.

DOSAGE PER 100 GALLONS OF SPRAY MIX:

Herbicides.....1 to 3 pints

Defoliants, Desiccants, Wettable Powders.....1 to 2 pints

Fungicides, Insecticides, Acaricides.....3 to 8 ounces

For use with glyphosate herbicides refer to the herbicide label for recommended surfactant rates.

Do not add this product at a rate which exceeds 0.375% of the finished spray volume.

For wettable powders, water soluble materials and emulsifiable products add Bio-90 in water after a good mixture is formed.

Bio-90 can be used with most insecticides, fungicides, herbicides, defoliants and desiccants to improve the performance of the active spray ingredients by giving more uniform distribution and better wetting of the plant surface.

Bio-90 is a broad-spectrum adjuvant specifically designed for optimum activity enhancement when used with a wide range of pesticides and solvents such as water, aromatics, alcohol and alphatics.

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 of this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to 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 KALO, Inc., the manufacturer or seller. In addition, failure to follow label directions may cause injury to crops, animals, workers 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 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 KALO, Inc.'s election, one of the following: 1) Refund of the purchase price paid by buyer or user for product purchased, 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, the manufacturer and 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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Bio-90 has been reviewed and approved by CPDA (Council of Producers and Distributors of Agrotechnology)

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Bio-90 is a trademark of KALO, Inc.

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