



Bio-90™

Nonionic Surfactant and Antifoaming Agent

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 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 aliphatics.

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.

USE RATES

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

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.

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

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

TECHNICAL INFORMATION

Net Weight: 8.75 lbs/gal

Specific Gravity: 1.03-1.05

Flashpoint: >200°F SCC

pH: 5-7

Color & Appearance: Clear Amber Liquid

Odor: Fatty

Storage Temperature - Minimum: 40°F

Storage Temperature - Maximum: 120°F

DOT/IMDG Transportation (applies to containers greater than 119 gallons only): UN3082, Environmentally Hazardous Substances, Liquid, N.O.S., (nonylphenol), 9, PG III, Marine Pollutant

Registered With CDPR: Yes

Registered With WSDA: Yes

PRINCIPAL FUNCTIONING AGENTS

Alkylphenol ethoxylate, propylene glycol, tall oil fatty acids...90.00%



PACKAGING

12 x 1 quart bottles
10 cases per pallet
Item#: BI901QT

4 x 1 gallon jugs
36 cases per pallet
Item#: BI9001

2 x 2.5 gallon jugs
36 cases per pallet
Item#: BI9002

30 gallon drum
5 drums per pallet
Item#: BI9030

55 gallon drum
4 drums per pallet
ITEM#: BI9055



KALO

Bio-90 is a trademark of KALO, Inc.
KALO, Inc., 13200 Metcalf Ave, Suite 250, Overland Park, KS 66213 • www.kalo.com
Important: This information is not a substitute for the label. Always read and follow label instructions.

Document Date: 05.04.17
© 2017 KALO, Inc.