

PRODUCT INFORMATION



Sav-Oil™

Low Use-Rate Crop Oil Replacement Blend of Petroleum Oil and Nonionic Surfactant

GENERAL INFORMATION

Sav-Oil is a nonionic blend of special surfactants and highly refined spray oil that is designed for use with a range of pesticides where an oil adjuvant is recommended. Sav-Oil works to improve the pesticide application by modifying the wetting and deposition characteristics of the spray solution. Sav-Oil increases the activity of most herbicides; therefore, care must be taken in treating sensitive crops during periods when plants are subjected to drought stress, high temperature and high humidity.

USE RATES

For Ground Applications: Sav-Oil can be substituted for traditional 83/17 Crop Oil spray adjuvants at significantly lower use rates. Sav-Oil is generally recommended at a rate of 2 quarts per 100 gallons (0.5% v/v) of spray solution. For spray volumes below 12.5 gallons per acre, use Sav-Oil at 1 pint to the acre. When substituting Sav-Oil in place of standard crop oil concentrate adjuvants, refer to conversion table below. Always follow recommendations of the pesticide label if higher rates are required.

Aerial, Low Volume, CDA: Use Sav-Oil at 2 to 8 fl. oz. per acre or follow rate recommendations on the pesticide label if higher rates are required.

DO NOT ADD THIS PRODUCT AT A RATE THAT EXCEEDS 2.5% v/v OF SPRAY VOLUME.

| Conventional Crop Oil Concentrate Label Rates | Sav-Oil Equivalent Rates |
|---|---------------------------------|
| 1 quart per acre | 1 pint per acre |
| 1 gallon per 100 gallons | 1/2 gallon per 100 gallons |
| 2 to 4 quarts per 100 gallons | 1 to 2 quarts per 100 gallons |
| 1 to 2 gallons per 100 gallons | 1/2 to 1 gallon per 100 gallons |

TECHNICAL INFORMATION

Net Weight: 7.67 lbs/gal

Specific Gravity: 0.92

Flashpoint: >200°F SCC

pH: 3-5

Color & Appearance: Pale Yellow Liquid

Storage Temperature - Minimum: 32°F

Storage Temperature - Maximum: 120°F

DOT/IMDG Transportation: Not Regulated

Registered With CDPR: No

Registered With WSDA: No

PRINCIPAL FUNCTIONING AGENTS

Phytobland paraffinic oil.....60.00%

Alkylphenol ethoxylate and tall oil fatty acids.....39.00%



PACKAGING

4 x 1 gallon jugs
48 cases per pallet
Item#: SAV01

2 x 2.5 gallon jugs
48 cases per pallet
Item#: SAV02

30 gallon drum
5 drums per pallet
Item#: SAV30



KALO

Sav-Oil 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: 05.04.18
© 2017 KALO, Inc.