

GENERAL INSTRUCTIONS

Stoller's Natur'l Oil is a unique blend of special emulsifiers and vegetable oil. It may be used as a replacement for petroleum based crops oils, as an anti-evaporant mixed with water (5% to 15% v/v) or as the sole diluent, in compliance with label directions.

COMPATIBILITY: Natur'l oil is compatible with most herbicides, insecticides, fungicides, growth regulants and defoliant.

- **HERBICIDES:** Natur'l Oil can be used in pre-plant, pre-emerge, or post-emergent herbicide sprays to maximize weed control. Natur'l Oil reduces pesticide volatilization and photodecomposition thereby allowing effective incorporation of herbicides in the shallow 2-5cm seed germination zone. Natur'l Oil increases leaf penetration and translocation of herbicides.
- **INSECTICIDES:** Natur'l Oil can be used directly as a diluent for synthetic pyrethroid insecticides labeled for ULV applications with oil. Spray volumes as low as 2-3L/ha are commonly used on vegetables and field crops.
- **FUNGICIDES:** Natur'l Oil can be used with fungicides on fruit trees, vines, vegetables and field crops. It enhances the activity of fungicides used in conventional spray volumes with little or no phytotoxicity.
- **DEFOLIANTS:** Natur'l Oil can be applied with defoliant and desiccants to obtain more through wetting and absorption.
- **FERTILIZERS:** Natur'l Oil can be used with a soil applied fertilizers. It helps to control dust in dry blends. Natur'l Oil can be mixed with foliar fertilizers to enhance absorption, translocation and persistence of nutrients.

MIXING: Natur'l Oil mixes readily with both acid and alkaline sprays and with all types of water. Natur'l Oil should be first premixed with the pesticide. Select the amount of Natur'l Oil needed as indicated on the label and pour into a pre-mix container. Add the required amount of pesticide and thoroughly mix together. When mixing is complete add to a half full spray tank and top up with water while agitating. If mixing with wettable powders, add sufficient water to the powder in the pre-mix tank for thorough dispersion before adding the Natur'l Oil.

CROP SAFETY: Natur'l Oil can be used on a wide range of horticultural and agricultural crops. To avoid crop damage from any excessive uptake of pesticide, always test the rate to be applied on a small area, prior to full scale spraying. Avoid spraying in the heat of the day.

CAUTION: Read the label directions of the pesticide you propose to mix Natur'l Oil with to ensure they do not specify against using a vegetable oil surfactant. As this product will often be the minor component of a mixture with other pesticides / foliar fertilizers, ensure you also read the Safety Directions and First Aid Statement for the other product.

PROTECTION OF WILDLIFE, FISH CRUSTACEA AND ENVIRONMENT

Do not contaminate dams, rivers drains or streams with the chemical or used containers.

STORAGE AND DISPOSAL:**KEEP OUT OF REACH OF CHILDREN**

Store in the closed, original container in a well-ventilated area, as cool as possible. Do not store for prolonged periods in direct sunlight. Triple or (preferably) pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of diluted chemicals on-site. Otherwise break, crush, puncture and bury empty containers in a local authority landfill. If not available bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots. Empty containers should not be burnt.

SAFETY DIRECTIONS:

Avoid contact with eyes and skin. Do not inhale spray mist, wear safety goggles and overalls. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.

FIRST AID:

If poisoning occurs, contact a doctor or Poisons Information Centre. If this product is swallowed drink large amounts of water and induce vomiting and seek medical attention. If in eyes hold eyes open and flush with water continuously for 15 minutes. Seek medical attention. If on skin, wash thoroughly with soap and water.

MATERIAL SAFETY DATA SHEET:

For additional information, refer to MSDS

APVMA Approval No. 49071/01
SI10512

READ SAFETY DIRECTIONS BEFORE OPENING

Stoller's
VEGETABLE OIL
SURFACTANT

NATUR'L OIL™

20/200 LITRES NET

STOLLER AUSTRALIA PTY. LTD.
A.C.N. 065 320 747

P O Box 2534 Phone (08) 82449588
Regency Park Fax (08) 82449222
South Australia 5942 www.stoller.com.au

Active Constituent: 860g/L VEGETABLE OIL CONCENTRATE

A non-ionic Agricultural & Horticultural Spray

Adjuvant for use with most Herbicides, Insecticides, Fungicides, Growth Regulants and Defoliant.

Natur'l Oil is also recommended for use with Soil applied and Foliar Fertilisers.

DIRECTIONS FOR USE:**RESTRAINTS:**

Do not wet leaves excessively when spraying as this encourages run-off. Do not use on table grapes during final stages of fruit growth as Natur'l Oil may disturb the bloom.

CROP/SITUATION	STATE	RATE	CRITICAL COMMENTS
VEGETABLES: (High Volume Spraying) Cabbage, Carrot, Cauliflower, Celery, Cucumber, Lettuce, Melon, Pepper, Potatoe, Radish, Sweet Corn & Tomato	All States	100-200mL per 100L of spray solution	Use the lower rate when using low application rate of other chemicals. When mixing with liquid pesticides or foliar fertiliser formulations premix NATUR'L OIL with the liquid formulation and then mix with enough water to provide the volume required for application. When mixing with wettable powder pesticides or foliar fertiliser formulations mix the wettable powder formulation with sufficient water for thorough dispersion, and the add NATUR'L OIL. Mix well and add enough water to provide the volume required for application.
VINES: (High Volume Spraying) Grapevines			
ORCHARD TREE CROPS: (High Volume Spraying) Almonds, Apples, Apricots, Cherries, Citrus, Nectarines, Peaches, Pears, Pecans & Walnuts			
FIELD CROPS: (Low Volume Spraying) Corn, Cotton, Lucerene, Peanuts, Oats, Rice, Sorghum, Soybeans & Wheat		1 -1.5L per ha	
DORMANT ORCHARD SPRAYS		2% by volume	Add 2% NATUR'L OIL by volume of the total spray solution applied per hectare.
MIXING WITH SOIL APPLIED FERTILISERS		3 – 4L per ha	Disperse in liquid or suspension fertiliser or impregnate dry blends.
KNAPSACK SPRAYING		10 -30mL per 10L of spray solution	Use the lower rate when using low application rates of other chemicals.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORIZED UNDER APPROPRIATE LEGISLATION

CONDITIONS OF SALE:

Seller warrants that this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. No one other than an officer of Seller is authorized to make any warranty guarantee or direction concerning this product. Because the time, pace, rate of application and other conditions of use are beyond Seller's control. Seller's liability from handling, storage and use of this product is limited to replacement of product or refund of purchase price.

Batch No:

This product is not classified as Dangerous Goods under the Australian Code for the Transportation of Dangerous Goods by road or rail.