

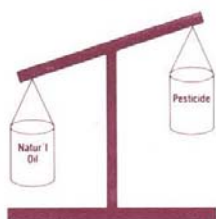


Stoller Enterprises, Inc.

STOLLER'S

# NATUR'L OIL

VEGETABLE OIL SURFACTANT



## FACT SHEET



### What Is NATUR'L OIL?

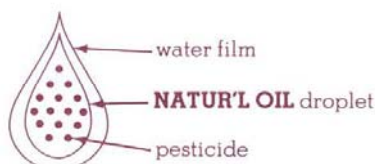
**NATUR'L OIL** is a blend of vegetable oils, emulsifiers, and anti-oxidants. It contains 93% pure vegetable oil. It is used as a CARRIER and/or SPREADER-STICKER for application of herbicides, insecticides, fungicides, and selected plant growth regulators.

### What Is A Carrier?

A CARRIER is the liquid material that combines with the pesticide (product to be sprayed) and "carries" the product to the leaf or soil surface. The carrier then releases the product so it can perform (destroy the pest).

### NATUR'L OIL Is A Carrier.

In order for **NATUR'L OIL** to act as a carrier, the pesticide must be pre-mixed with the oil, and then added to the spray tank water.



The spray tank water is then merely a diluent for leaf or soil coverage. The water is no longer the carrier.

When **NATUR'L OIL** is used as a carrier, pesticide rates are usually reduced 20% or more. When used as a carrier, **NATUR'L OIL** also acts as a SPREADER-STICKER; therefore no additional wetting agents are required.

### What Is A Spreader-Sticker?

A SPREADER-STICKER is a product that affects the spray tank water. It causes the spray tank water droplet to spread or disperse on the leaf for better coverage. It also causes the spray tank water to stick onto the leaf and resist "wash-off."

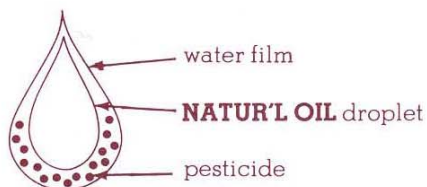
A spreader-sticker will enhance the effect of the pesticide by helping the spray tank water work better. Pesticide rates are NOT normally reduced when using a spreader-sticker.



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**NATUR'L OIL** can be used as a spreader-sticker by adding it to the spray tank as the **LAST INGREDIENT**.



The pesticide then stays in the water...not in the oil. The water is the carrier...not the oil. The oil is the spreader-sticker.

### How Can **NATUR'L OIL** Be Used As A Carrier?

Pre-mix the pesticide with the **NATUR'L OIL**.

Rates:

Post emergence herbicides  
Insecticides  
Fungicides

1 to 1½ quarts  
**NATUR'L OIL** per acre

Preemergent herbicides

Equal amount of volume  
of **NATUR'L OIL** with volume  
of herbicide.

Add the above mixture to the spray tank water.

Pesticide rates should be reduced by 20% or more to avoid crop burn and save money.

Water rates may be reduced by using smaller spray tips, and if necessary, higher pressure.

### How Can **NATUR'L OIL** Be Used As A Spreader-Sticker?

Mix the **full recommended** label rate of the pesticide with the spray tank water. Do not try to reduce pesticide rates.

Add 1 to 2 pints **NATUR'L OIL** to the spray tank as the **LAST INGREDIENT**.

### Remember: There Are **TWO** Different Uses For **NATUR'L OIL**:

1. as a **CARRIER**
2. as a **SPREADER-STICKER**