

Nu-Arbor Tree & Shrub Care Products  
1730 Olson NE, Suite A  
Grand Rapids, MI 49503  
(888) 773-8777, Fax: (616) 456-7780  
www.nu-arbor.com • info@nu-arbor.com

# NU-ARBOR Spray Adjuvant



## Warning.

**May cause skin and eye irritation, may be harmful if swallowed.**  
Wash thoroughly after handling. Wear eye/face protection and protective gloves. Do not eat, drink, or smoke when using this product. Avoid release to environment. Rinse mouth if swallowed. Take off contaminated clothing and wash before reuse. If on skin: Wash with plenty of soap and water. If exposed or concerned: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If swallowed, call a poison center/doctor if you feel unwell. If skin irritation occurs: Get medical advice/attention. If eye irritation occurs: Get medical advice/attention. Dispose of contents/container in accordance with local/regional/national regulations.

**STORAGE:** Store securely under lock and key in a cool dry place. Protect from frost.

**DISPOSAL:** Triple rinse container. Offer for recycling or reconditioning, or punch and dispose of in a sanitary landfill or incinerate if allowed by state and local authorities. If burned, stay out of smoke. Since NU-ARBOR Spray Adjuvant is to be used with pesticides follow all precautions on pesticide label once product is mixed with a pesticide.

NU-ARBOR Spray Adjuvant is specially formulated to maximize the performance of horticultural and agro-chemical sprays by increasing droplet deposition, droplet spread, coverage and uptake on the biological target.

NU-ARBOR Spray Adjuvant is designed to maintain uniform droplet size by reducing evaporation and therefore drift.

NU-ARBOR Spray Adjuvant is rainfast within minutes of application, is non-phytotoxic and biodegradable, NU-ARBOR Spray Adjuvant is compatible with most commonly used chemicals and therefore can be used with herbicides, fungicides, insecticides and foliar fertilizers. Where product labels recommend caution with the addition of a "spray oil" or "surfactant", a pre-spray test is recommended.

## MIXING RECOMMENDATIONS

First, measure the total amount of NU-ARBOR Spray Adjuvant required. Next add the pesticide or fertilizer to NU-ARBOR Spray Adjuvant and mix thoroughly to emulsify the pesticide. The product mix will turn white in color. If applying more than more pesticide in the same tank add the products one by one to NU-ARBOR Spray Adjuvant and mix thoroughly between each pesticide. Do not mix the chemicals together first and then add to NU-ARBOR Spray Adjuvant.

## PRINCIPAL FUNCTIONING AGENTS:

<b>EMULSIFIABLE SOYBEAN OIL</b>	<b>95%</b>
<b>CONSTITUENTS INEFFECTIVE AS SPRAY ADJUVANT</b>	<b>5%</b>

## MIXING DIRECTIONS

1. NU-ARBOR Spray Adjuvant must be pre-mixed with the pesticide(s) prior to adding to the spray tank.
  - For small volumes use an appropriate container to blend applicable pesticides or foliar fertilizer into NU-ARBOR Spray Adjuvant to make a cream (white mixture) before diluting in water
  - For large volumes mix in an appropriate blender
2. Initially test a small quantity of the pesticide with NU-ARBOR Spray Adjuvant to ensure the pesticide emulsifies into the adjuvant. The mixture should turn white. If the product does not emulsify add a little water to the pesticide and then mix into NU-ARBOR Spray Adjuvant
  - If the pesticide is a wettable powder or granular formulation add water on a one to one basis and mix into a slurry then add this mixture to the measured amount of NU-ARBOR Spray Adjuvant and blend thoroughly until mixture turns white.
3. Fill spray tank one-third full with water
4. Add pre-blended emulsified mixture to the water.
5. Top up the spray tank with the required amount of water needed while continuing to agitate the tank.

Net Vol. / Wgt.

☐ 1 Gal / 7.5 lbs.

## Warranty

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 the directions under normal conditions of use. No one other than the officers of NU-ARBOR are authorized to make warranty, guarantee or direction concerning this product.

Liability of NU-ARBOR or otherwise shall be limited to refund of the purchase price and such refund is expressly agreed to by buyer to be the exclusive remedy. NU-ARBOR MAKES NO OTHER EXPRESS OR IMPLIED GUARANTEE, WARRANTY, OR REPRESENTATION INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PURPOSE. NU-ARBOR SHALL NOT BE LIABLE FOR DIRECT, CONSEQUENTIAL, OR INCIDENTAL DAMAGES. No modification of this warranty and the disclaimer herein is authorized or valid unless made expressly in writing and signed by NU-ARBOR.

## MIX RATE

The volume of NU-ARBOR Spray Adjuvant required is relative to the amount of pesticide being applied – NOT to the volume of water being applied. Recommended mix rate of NU-ARBOR Spray Adjuvant is 15-25% of volume of the pesticide applied. Example if you are using 16oz of pesticide use 4oz of NU-ARBOR Spray Adjuvant.

## WARNING – DO NOT USE WITH BACKPACK SPRAYERS

A prime function of NU-ARBOR Spray Adjuvant is to increase the uptake efficiency of the pesticide being applied. To avoid any excessive uptake of pesticide material and potential crop damage always test the rate of pesticide(s) to a small area prior to full scale spraying particularly when using a new pesticide(s) with a history of phytotoxicity or warnings of use in high temperature or high humidity conditions (avoid spraying near midday). Always read the product label before use. The rate and application volume indicated are not presently featured in any chemical manufacturer's label recommendations and should be regarded as guidelines only.

**SHAKE WELL BEFORE USE**

