

90/10 NIS

Nonionic Surfactant / Humectant



Seed Care Inc.

PRINCIPAL FUNCTIONING AGENTS

A proprietary blend of nonionic surfactants and humectants	90%
Constituents ineffective as a spray adjuvant	10%
TOTAL	100%

All ingredients are exempt from tolerance under 40 CFR 180.

KEEP OUT OF REACH OF CHILDREN

WARNING

Read label before use. Keep container tightly closed. Keep only in original container. Avoid breathing spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use personal protective equipment as required.

FIRST AID

Have the product container with you if calling a poison control center or doctor, or going for treatment.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present, after the first 5 minutes, then continue cautiously rinsing eyes.

IF ON SKIN OR CLOTHING: Take off contaminated clothing and wash it before reuse. Wash skin with plenty of soap water for several minutes.

IF SWALLOWED: Unless advised otherwise by a poison control center or doctor, have person rinse mouth with water, if able. Do not give anything by mouth to an unconscious person.

IF INHALED: If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing.

GENERAL INFORMATION

The surfactant system in 90/10 NIS is engineered to provide the superior wetting ability necessary to carry and spread the active ingredient throughout the intended target.

90/10 NIS increases the contact time between the pesticide and the target surface which improves penetration through a resistant or weather hardened cuticle and pesticide uptake to the mode of action site.

90/10 NIS helps to slow drying time which allows the active ingredient to permeate through a waxy surface more effectively.

90/10 NIS is formulated with a defoaming agent to help control foaming during the mixing process.

90/10 NIS meets the requirements of most active ingredient manufacturers for a nonionic 90/10 surfactant, is compatible with most crop protection products, and is recommended for agricultural crops and non-crops.

DIRECTIONS FOR USE

Not For Aquatic Use.

Follow the directions on the most restrictive active ingredient label.

Tank mixtures should only be applied within the label recommendations of every product in the tank mixture.

90/10 NIS does NOT contain ammonium sulfate (AMS).

Use only if a nonionic surfactant (NIS) and humectant is allowed or not excluded on the label.

If the user does not have experience with the mixture being applied, per-

form a jar test using the order and amounts in the mixture and perform a phytotoxicity test to ensure crop safety.

Order of addition

Prior to mixing, fill the spray tank with half of the carrier.

Follow the W-A-I-E-S plan when adding herbicides to a tank mix.

1. Wettable Powders (WP) then Flowables (F, DF)
2. Agitate then add anti-foaming compounds, buffers
3. Liquid and Soluble products
4. Emulsifiable concentrates (EC)
5. Surfactants or other adjuvants

Add 90/10 NIS to the tank mix as the last ingredient.

USE RATES

Application	Use Rate (per 100 gallons of spray solution)
Herbicides	1 to 4 pints of 90/10 NIS
Defoliants, desiccants	1 to 2 pints of 90/10 NIS

Rates may be adjusted as appropriate for varying field conditions. Mature, weather hardened species may require the higher use rate for effective treatment.

STORAGE AND DISPOSAL

Storage: Store in a cool, dry place. Store in original container only. Do not add anything to the container. Keep container tightly sealed when not in use. Do not store near fire, flame or other potential sources of ignition. Do not contaminate water, food or feed by storage or disposal of this product. STORE BETWEEN 40° AND 90° F.

Disposal: Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal if allowed by law. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at www.acrcycle.org. Decontaminated containers and materials must be disposed of in a manner allowed by local, state and federal laws and regulations.

For Emergency, Spill, Leak, Fire, Exposure, or Accident.
Call: CHEMTREC 1-800-424-9300.

NOTICE OF WARRANTY: Seller warrants that the product conforms to its chemical description and is reasonably fit for purposes stated on the label when used in accordance with directions under normal conditions of use. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NOR IS ANY REPRESENTATIVE OF SELLER AUTHORIZED TO MAKE ANY SUCH WARRANTY OR MODIFY THESE TERMS. This warranty does not extend to the storage, handling or use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such storage, handling or use. Seller shall not be responsible incidental or consequential damages, if any resulting from a breach of warranty.

NET CONTENTS:
2.5 U.S. Gallons (9.46 L)

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