



Soil Surfactant / Soil Retention Agent

CONTAINS NONPLANT FOOD INGREDIENTS

Active Ingredients:

Ethoxylated triglyceride.....20%

Copolymer of alpha- and beta-pinene.....20%

Inert Ingredients.....60%

Total.....100%

All ingredients are exempt from the requirements of a tolerance as specified in 40 CFR 180.

KEEP OUT OF REACH OF CHILDREN



WARNING

Causes serious eye irritation.

Causes mild skin irritation.

PRECAUTIONARY STATEMENTS

Wash thoroughly after handling. Wear protective gloves/eye/face protection.

FIRST AID

If Swallowed: Call a doctor or get medical attention. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol.

If on Skin or Clothing: Wash skin with plenty of soap and water. If skin irritation occurs, get medical advice/attention. Wash contaminated clothing before reuse.

If Inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration, preferably mouth-to-mouth. Call a poison center or doctor/physician if you feel unwell.

If in Eyes: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do; continue rinsing. If eye irritation persists, get medical advice/attention.

ENVIRONMENTAL HAZARDS

Do not contaminate water sources by cleaning of equipment or disposal of wastewaters.

GENERAL INFORMATION

GroPre™ is formulated using QUANTUM™ Technology to enhance and extend the performance of a range of residual performing herbicide spray applications. This unique blend of vegetable oil derived surfactant and resins keeps more herbicide in the weed germination zone for extended control.

GroPre provides improved herbicide performance by increasing the adsorption of soil residual herbicides in the upper soil profile.

Unlike traditional surfactants, GroPre provides a higher density of active ingredients and smaller molecular surface area that exhibit an affinity for the herbicide active ingredients.

Polymerized resins and fatty acids found in GroPre enhance adsorption to soil and reduce leaching.

DIRECTIONS FOR USE

Use rates are determined by the volume of liquid carrier applied per acre.

GPA Spray Volume	Use Rate per Acre
5-10	8 fl. oz.
10-20	16 fl. oz.
20-30	24 fl. oz.
30+	32 fl. oz.

MIXING

Use GroPre as a stand-alone application or with a wide range of tank mix partners that are formulated for multiple modes of action.

Unless instructed otherwise by the label of the herbicide, add GroPre after the addition of pesticides or other ingredients.

GroPre will not reduce the performance of contact or systemic herbicides that may be added for burn down of existing weeds.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store in a tightly closed container in a dry, well-ventilated area, away from excessive heat and incompatibles.

DISPOSAL: Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit www.acrecycle.org. Decontaminated containers may also be disposed of in a sanitary landfill. Dispose of contents/container in accordance with local and national regulations.

QUANTUM Technology

Gro-Pre is part of the QUANTUM Adjuvant Technology. QUANTUM can serve as a low use-rate replacement for crop oil, methylated seed oil and nonionic surfactants. Always follow pesticide label instructions regarding adjuvant use.

CONDITIONS OF SALE, LIMITED WARRANTY, AND LIMITATIONS OF LIABILITY AND REMEDIES

Read the Conditions of Sale – Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded. The directions of this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Landus, the manufacturer or seller. In addition, failure to follow label directions may cause injury to crops, animals, workers or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind express or implied concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law. The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Landus' election, one of the following:

1. Refund of the purchase price paid by buyer or user for product purchased, or,
2. Replacement of the product used.

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company, the manufacturer and seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

WEIGHT PER GALLON AT 69°F IS 8.17 LBS

Manufactured by:



220 SW 9th St., Ste. 300
Des Moines, IA 50309

Net Contents: 2.5 Gallons (9.46 L)
2 x 2.5 Gallons (18.9 L)

