



Harvest Grow
Plant and Soil Nutrition

DRAG-SLAYER



"Whether you need a few gallons for yourself or 30 tons for your farm, Harvest Grow will meet your needs".



Yield Drag Fighter

Results are all that matter!

- REDUCES YIELD DRAG
- NO ODOR
- EASY TO USE CONCENTRATE
- FEEDS THE PLANTS IMMEDIATELY
- FOLLIER SPRAY FOR ALL PLANTS
- BUILDS PROTEIN LEVELS IN PLANTS
- DRIVES NEW GROWTH
- NO COMPLICATED MIXING
- WORKS WITH ALL PLANT TYPES
- CONDITIONS THE SOIL
- COMPATIBLE WITH HERBICIDES
- STIMULATES STRONGER ROOTS
- COMPLETE MICRO NUTRIENT BLEND
- FEEDS SOIL MICROORGANISMS
- POWERFUL BIO BASED FORMULA
- SAFE FOR USE AROUND LIVESTOCK
- WILL NOT BURN SEEDS OR PLANTS

GUARANTEED ANALYSIS

Nitrogen	0%
Phosphate	0%
Soluble Potash	0%

Nutrients derived from other sources

Amonium Hydroxide, Potassium Hydroxide, Magnesium, Calcium, Manganese, Zinc, Copper, Assophylum nodosum, Humic Acid, Fulvic Acids, Amino Acids

NUTRIENTS

Carbon
Calcium
Magnesium
Zinc
Zirconium
Selenium
Silver
Aluminum
Gold boron
Barium
Chlorine
Cobalt
Copper
Fluorine
Iron
Germanium
Hydrogen
Nitrogen
Potassium
Lanthanum
Lithium
Cadmium
Cesium
Gallium
Indium
Platinum
Thorium
Radium
Bromine
Sodium
Oxygen
Sulfur
Rubidium
Silicon
Tellurium
Titanium
Thallium
Vanadium
Tungsten
Asparsic acid
Amide Nitrogen
Histidine
Proline
Arginine
Cystine
Leucine
Humic acid
Fulvic acid
Amino acid

And more...

DRAG-SLAYER fights "yield drag" when used with herbicide products like glyphosate.

The chemical glyphosate is *not* the cause of yield drag. Glyphosate is a powerful chelator, so it binds with micronutrients and reduces their availability to the plant. The plant needs those micronutrients, particularly calcium and manganese, to produce crucial enzymes (EPSPS) for its immunity to pathogens. Glyphosate also strongly stimulates the growth of pathogens like fusarium and pythium. This lack of availability of essential micronutrients to make enzymes for immune protection combined with the growth of pathogens, causes the plant to become weakened and the result is commonly referred to as "yield drag".

The plant now works harder to seek secondary metabolic pathways to produce these necessary enzymes that it can't produce when micronutrients aren't available. This effort by the plant, instead of just growing normally, adds to the problem of yield drag.

DRAG-SLAYER helps to tie up those antagonistic ions allowing micronutrients to be available to the plant while allowing the Glyphosate to work effectively resulting in :

Reduction of the amount of glyphosate needed by keeping the molecule more available, i.e. free from the ions in the water;

Improve the efficiency of the glyphosate by keeping it freed up;

Keeps micronutrients available to the crop for improved crop health;

Counteracts yield drag by avoiding the temporary "shut down" the plant experiences right after herbicide applications by allowing the plant to feed normally;

Provide a stimulus and environment for beneficial microbes to out-compete and kill those pathogens thereby improving the overall soil health and environment;

Prevent and reduce problems with sudden death syndrome in beans from the residual effects of glyphosate, namely the pathogen problems.



Convenient
JUG's

Manufactured By: **Harvest Grow, LLC**
4737 County Road 101, P.O. Box 266, Minnetonka, MN 55345
1-800-957-0547

www.harvestgrow.com

Economical
TOTE's





Product Information

Suggested Uses

DRAG-SLAYER plant nutrition is recommended for all plant and soil types as well as production agricultural crops, produce, orchard and specialty crops, trees and native vegetation. Pastures can be treated with no risk to livestock or animals. It is effective in all soil types and climate zones. Use it to condition your soil when planting to increase germination and as a foliar spray throughout the year.

When mixing with other chemicals, FOLLOW ALL SAFETY AND USE INSTRUCTIONS ON THE LABELS.

Conditions of sale and limitation of Warranty and Liability.

NOTICE: Read the entire Directions for Use and conditions of Sale and Limitation of Warranty and Liability before buying or using the product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of the product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Manufacturer and Seller harmless from any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label. EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED "AS-IS," AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, WITH RESPECT THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Buyer and User accept all risks arising from any use of this product, including without limitation uses contrary to label instructions, under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer.

To the extent permitted by law, neither Manufacturer nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

These Conditions of Sale and Limitation of Warranty and Liability shall be interpreted in accordance with the laws of Minnesota, excluding its conflicts of laws rules, and may not be amended by any oral or written agreement.

Manufactured by: Harvest Grow, LLC, 7545 County Road 101, Ste. 266 Minnetonka, MN 55345

Product Specifications

Contains non plant food ingredients:

Humic Acid from Leonardite

Fulvic Acid

Kelp (ascophyllum nodosum)

Weight per gallon..... 9.5 lbs.

Colloidal nutrients.....various.

Application Recommendations

(Product dilutes with water.)

Tank Mixing: Dilute product in tank sprayer at a minimum-rate of 10 gallons of water to 1 gallon of DRAG-SLAYER. Apply 2 gallons of product per Acre. Product can be mixed stronger (up to 7:1). **THE PRODUCT SHOULD BE AGITATED PRIOR TO AND DURING APPLICATION.**

Soil Application: Dilute product in a tank sprayer and apply evenly over planting area. Lightly disc into topsoil.

Foliar Applications: Dilute product at tank mixing rate and coat foliage thoroughly. For new plants apply product when plants develop foliage and or are approximately 6-10" inches tall.

Mixing with other chemicals:

Compatible with most pesticides and can be applied in existing spray programs. When using a chemical mixture that has not been used before, always try a small sample mix before application or check compatibility by doing a jar test.

Aerial Application: For aerial application, product can be mixed at a minimum rate of 5 to 1.

Watering Application: Dilute product to a minimum of 200:1 or 2-3 oz per gallon of water. Water normally. Product is flowable and can be used in Pivot irrigation equipment.

Trees: Dilute at normal rate. Coat foliage and bark thoroughly.

Odor: DRAG-SLAYER has no odor, no animal or fish products.

BEST RESULTS WHEN TEMPERATURES ARE ABOVE 50.F.

When using Herbicides, Pesticides with DRAG-SLAYER, be sure to follow all safety and use instructions on the labels.

DRAG-SLAYER is NOT A HERBICIDE, PESTICIDE or FUNGICIDE. It IS a plant nutrient.

Storage and Handling

Do not expose to excessive heat or in direct sunlight. No special or hazardous material handling or storage required. DRAG-SLAYER has a slightly acidic pH, but is neither corrosive or abrasive. Because DRAG-SLAYER nutrients are held in a concentrated suspension, the product must not be exposed to freezing temperatures or stored above 110.F.

KEEP OUT OF REACH OF CHILDREN

If product comes in contact with skin or eyes, flush with water immediately, call poison control or a doctor.



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