



FARMERS FIRST™

IN-Plant™ ADV

VEGETABLE OIL CONCENTRATE AND NONIONIC SURFACTANT

PRINCIPAL FUNCTIONING AGENTS

Ethoxylated soybean oil, branched alkyl phenol ethoxylate, Tall oil fatty acids.....	100%
TOTAL.....	100%

All ingredients are approved for use under 40 CFR Part 180. WA Reg No: 94730-23008



KEEP OUT OF REACH
OF CHILDREN



WARNING

20231030

DISTRIBUTED BY: GENERIC CROP SCIENCE, LLC | 1887 WHITNEY MESA DRIVE #9740 | HENDERSON NV 89014-2069

NET CONTENTS:
265 U.S. GALLONS/1003 LITERS



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WARNING



IN-Plant™ ADV

VEGETABLE OIL CONCENTRATE
AND NONIONIC SURFACTANT

HAZARD AND PRECAUTIONARY STATEMENTS

Causes serious eye irritation. Causes skin irritation. May be harmful if swallowed. Toxic to aquatic life with long lasting effect. Wear eye and face protection, protective clothing and gloves. Do not eat, drink or smoke when using this product. Wash protective equipment and work clothes thoroughly after handling.

ENVIRONMENTAL PRECAUTIONS

Avoid release to the environment and collect spillage. Do not contaminate water when cleaning equipment or disposing of equipment wash waters.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear splash-proof chemical safety goggles, face protection, chemical-resistant gloves, long-sleeved shirt, pants, socks and shoes. Consult the SDS for further information.

FIRST AID

If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If In Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If On Skin or Clothing: Take off contaminated clothing and wash it before reuse. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

HAVE THE PRODUCT CONTAINER OR LABEL WITH YOU WHEN CALLING A POISON CONTROL CENTER OR DOCTOR, OR GOING FOR TREATMENT.

For Hazardous Materials or Dangerous Goods Incidents ONLY (spill, leak, fire, exposure or accident), call CHEMTREC at 1-800-424-9300.

GENERAL INFORMATION

Product Benefits: Canopy penetrating agent, penetrant, evaporation reduction agent, foliar retention agent, and nonionic surfactant.

IN-Plant ADV is a unique hybrid activator adjuvant that combines the functions of a nonionic surfactant, oil concentrate and penetrant in a single product. It may be used as a replacement for crop oil concentrates and high surfactant oil concentrates. **IN-Plant ADV** may also be used where the spray mixture benefits from a nonionic surfactant. **IN-Plant ADV** contains adjuvants that can also improve spray deposition and rainfastness while increasing uptake of active ingredients.

DIRECTIONS FOR USE

Prior to use, read all directions on this label and on the label of the pesticide to be applied.

Do not use where the pesticide label prohibits the use of an adjuvant. If the label neither recommends nor prohibits an adjuvant, the applicator must have prior experience with the adjuvant/pesticide mix under local conditions.

The addition of adjuvants to some pesticides, fertilizers and their tank mixes may cause phytotoxicity. Before using **IN-Plant ADV**, the applicator or crop advisor must have experience with the pesticide combination, including **IN-Plant ADV**, or must have conducted a phytotoxicity test.

SHAKE WELL BEFORE USING

NOT FOR AQUATIC USE. FOR USE WITH HERBICIDES, INSECTICIDES, FUNGICIDES AND PLANT GROWTH REGULATORS REGISTERED FOR AGRICULTURAL, FORESTRY, INDUSTRIAL, MUNICIPAL, NON CROPLAND AND RIGHTS-OF-WAY USES.

USE RATES

Ground:	
As an oil concentrate replacement	
With herbicides: 1-4 pints per 100 gallons of spray (0.125 - 0.50% v/v).	
A general use rate of 2-3 pints per 100 gallons of water will fit most herbicide applications. Higher rates may be beneficial where weeds are larger or hard to kill, or when the crop canopy is dense.	
With insecticides, fungicides, biostimulants, PGR's: 0.5-1 pint per 100 gallons of spray.	

Air:	
4-8 ounces per acre. Refer to pesticide label for minimum water volume per acre.	

These rates are sufficient for most uses. Some pesticide labels may require higher or lower adjuvant rates. Read and follow the pesticide label in such cases.

MIXING

Always start with spray equipment that has been thoroughly cleaned. Refer to the specific mixing instructions listed on the respective pesticide label(s) prior to mixing. In the absence of specific mixing instructions, fill the spray tank with at least 50% of the final carrier volume. While the carrier is agitating, add tank mix ingredients in the following order:

1. Antifoam and / or compatibility agent
2. Dry formulations (WP, DF, WDG, SG, SP) and ammonium sulfate
3. Flowable formulations (F & FL), liquid concentrates or suspensions (LC, ME, SC, CS)
4. Emulsifiable concentrates (E or EC)
5. Soluble liquids (S or SL)
6. **IN-Plant ADV**, water conditioners and other adjuvants
7. Finish filling and continue agitation

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool, dry place, in original container only. Keep containers tightly sealed when not in use.

PRODUCT DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER 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.agrecycling.org. Decontaminated containers may be disposed of in a manner allowed by local, state and federal law.

CONDITIONS OF SALE

Generic Crop Science, LLC and its affiliates, respective officers, directors, employees, agents, successors, (collectively, "GCS") warrants only that this product conforms to the product description on the label. Other than the foregoing Limited Warranty, this product is sold on an "as-is" basis. GCS disclaims to the fullest extent permitted by law, all other warranties of any kind, either express or implied, including, but not limited to: the implied warranty of merchantability, the implied warranty of fitness for a particular purpose, non-infringement, that the use of this product will cause or result in any particular outcome, the suitability of this product to control any specific agricultural pest or disease, or the product compatibility with other products or permitted tank mixes. If GCS breaches any of its warranties in relation to this product, buyer's and user's exclusive remedy for such breach is limited to GCS repairing or resupplying (at GCS's election) the relevant or comparable products in compliance with such warranty. To the fullest extent permitted by law, under no circumstances and under no legal theory (including, without limitation, tort, contract, strict liability, or otherwise) shall GCS be liable to user or buyer for (A) any direct, special, incidental, consequential, punitive or exemplary or indirect damages of any kind, including damages for lost profits, lost revenue, unrealized savings, crop loss, loss of yield, loss of goodwill, business interruption damages, work stoppage, or (B) any amount, in the aggregate, in excess of the amount actually paid for this product, exclusive of taxes, shipping & handling, and any other applicable fees, or (C) any other matter. GCS further disclaims any liability for compensatory or other damages arising out of any use contrary to the label direction. Some jurisdictions do not allow the exclusion or limitation of certain damages or limitations on how long an implied warranty last, so only portions of the above limitation and exclusions may apply to user or buyer if so restricted by law.

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