

# TRI-AD 86



## **Spreader - Acidifier**

### **Principal Functioning Agents:**

Alkylphenol ethoxylate, phosphoric acid,	
isopropyl alcohol, dimethyl siloxane	.86%
Constituents ineffective as spray adjuvants	14%
Total:	100%
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### WA Reg. No. 71089-04001

## **KEEP OUT OF REACH OF CHILDREN**







## **DANGER**

#### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Causes severe skin burns and eye damage. Harmful if swallowed. Observe good industrial hygiene practices. Wear protective eyewear, long sleeved shirt, long pants, shoes plus socks and chemical resistant gloves made of any waterproof material when mixing or handling concentrate. Do not breath mist or vapor. Use only outdoors or in a well-ventilated area. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contamiated clothing before reuse. 2.34% of the mixture consists of components of unknown acute oral toxicity.

#### **ENVIRONMENTAL HAZARDS**

Do not contaminate water when cleaning equipment or disposing of equipment washwaters. Avoid release to the environment. Collect spillage.

#### PHYSICAL AND CHEMICAL HAZARDS

Flammable liquid and vapor. Keep away from heat/sparks/open flames/hot surfaces. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

#### **FIRST AID**

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

**IF ON SKIN:** Take off contaminated clothing immediately. Rinse skin thoroughly with plenty of water for 15-20 minutes. If skin irritation occurs, get medical advice. Wash contaminated clothing before reuse.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present, and easy to do. Continue rinsing. If eye irritation persists, get medical advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately if you feel unwell.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **STORAGE**: Store locked up in original containers only. Store in a cool, dry, well ventilated place, away from incompatible materials, and avoid excess heat. Carefully open containers. After partial use, replace lid and close tightly. In case of fire: Use appropriate media for extinction.

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

**CONTAINER DISPOSAL:** 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 the ACRC web page at www.acrecycle.org. Decontaminated containers may also be disposed of in a sanitary landfill.

Manufactured for: GENESIS AGRI PRODUCTS INC. Warehouse: 2522 Old Town Road, Union Gap, Washington 98903







## TRI-AD 86



#### **DIRECTIONS FOR USE**

Tri-Ad 86 is exempt from tolerance requirement for use as an adjuvant on growing crops. Tri-Ad 86 is a general purpose spreader-acidifier for use on most plants to improve the effectiveness of crop protection products, PGR's, or foliar nutrients by providing more uniform leaf coverage without excess run-off of spray on leaf surface. Under most conditions, 16 fl. oz. per 100 gallons of water will reduce the pH from 7.2-7.4 to 5.8-6.2 depending upon buffering capacity of water or other spray materials. Not for aquatic use.

Always add Tri-Ad 86 to the spray tank first. The pesticide label requirements supercedes the Tri-Ad 86 suggested rates. Some pesticides may require higher rates of Tri-Ad 86 for optimum performance. However, do not add this product at a rate which exceeds 5% of the finished spray volume. Follow pesticide label directions when this occurs.

**Field and Row Crops:** Apply 8-32 fl. oz. per 100 gallons of water. The rate varies based upon required pH, gallons per acre, and application method. A typical rate is 16 fl. oz. per 100 gallons of water. Always add Tri-Ad 86 to spray tank first.

Herbicides (contact and systemic), desiccants, defoliants: Apply 1 pint to 4 quarts per 100 gallons of spray solution. Under normal conditions apply 1-2 pints per 100 gallons of water with desiccants and defoliants. Under normal conditions apply 2 quarts per 100 gallons of water of Tri-Ad 86 with systemic and contact herbicides. Exception: 2,4-D and 2,4-D type fuming products apply no more than 1-2 pints per 100 gallons of water. Excessive buffering will precipitate the pesticide. Always add Tri-Ad 86 to spray tank first.

**COMPATIBILITY:** Tri-Ad 86 may not be compatible with certain materials. Excessive buffering of certain nutritional and crop protection materials may cause phytotoxicity or non-performance. Please contact the manufacturer of the plant protection material for their recommended spray solution pH.

**NON COMPATIBILITY:** Tri-Ad 86 is not compatible with high pH products such as non-reacted lime or lime sulfur.

**PHYTOTOXICITY:** Excessive buffering of spray solution that contains a combination of wettable powders or liquids may cause phytotoxicity to certain fruits and vegetables. Excessive buffering of sulfur, metal oxides, metal sulfates, metal oxychlorides, metal hydroxides, metal carbonates, lime reacted metals, or neutral based metals such as basic copper or zinc may cause phytotoxicity to the buds, leaves or fruit.

**ATTENTION:** Changes in temperature, humidity, new pesticide combinations or new products may create noncompatibility or phytotoxicity. Please test combinations with a standard jar test and spray a small area before large scale spraying.

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