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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

Ms. Jane Miller  
Tacoma AG, LLC  
c/o Biologic, Inc. 115 Obtuse Hill Road  
Brookfield, CT 06804

APR 16 2012

Subject: Label Amendment to add me-too use sites and other minor revisions  
Product Name: 2,4-D Ester Manufacturing Concentrate  
EPA Reg. No. 83520-16  
Decision No. 460628

Dear Ms. Miller:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

One copy of the label stamped "Accepted" is enclosed for your records. Products shipped after 18 months from the date on this notice or the next printing of the label, whichever occurs first, must bear the new revised label. Amended labeling will supersede all previously accepted ones. Submit one (1) copy of final printed labeling before you release the product for shipment.

If you have questions or concerns regarding this letter, please contact Beth Benbow at (703) 347-8072 or email at [benbow.bethany@epa.gov](mailto:benbow.bethany@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Kathryn V. Montague".

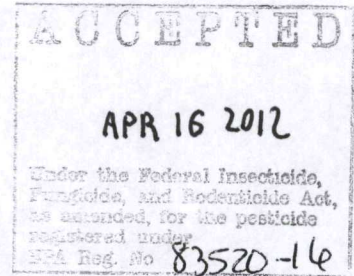
Kathryn V. Montague  
Product Manager 23  
Herbicide Branch  
Registration Division (7505P)

# 2,4-D Ester Manufacturing Concentrate

## For Manufacturing Use Only

Active Ingredient: 2,4-dichlorophenoxyacetic acid, 2-ethylhexyl ester .....	95.3%
Other ingredients .....	4.7%
Total .....	100.0%

Acid Equivalent: 2,4-Dichlorophenoxyacetic Acid: 63.8% or 6.0 lbs. per gallon



## CAUTION

### Precautionary Statements

#### Hazards to Humans and Domestic Animals

Harmful if absorbed through skin or swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

#### First Aid

**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. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

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

**Hot Line Number:** Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.

#### Environmental Hazards

This product is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your state water board or regional office of the EPA.

EPA Reg. No. 83520-16

EPA Est. XXXXX-XX-XXX

Manufactured for:

Tacoma AG, LLC  
P.O. Box 14073  
Durham, NC 27709

Net Contents:

## Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

## For Manufacturing Use Only

### Only for Formulation Into A Herbicide for the Following Uses:

- 1. AGRICULTURAL CROPS:** Corn (Field, Pop and Sweet); Cereal Grains (Barley, Millet, Oats, Rye, and Wheat); Sorghum (Grain and Forage, Milo); Soybeans (preplant); Grasses Grown for Seed or Sod; Pastures; Rangeland; Fallow Cropland; Crop Stubble; Annual Grasses; Perennial Grasses; Cranberries; and Potatoes (fresh market only).  
**TERRESTRIAL NONFOOD CROPS:** Ornamental trees, shrubs and vines; Ornamental Turf (including golf courses, cemeteries, parks, sports fields, turfgrass, lawns, and other grass areas); Uncultivated agricultural areas; Uncultivated nonagricultural areas (including fence rows, hedgerows, roadsides, ditches, rights-of-way, utility power lines, railroads, airports, and industrial sites); General soil treatment; Recreation areas; Industrial sites; Paved areas; and Outdoor areas.  
**FORESTRY SITES:** Forest site preparation, Forest Roadsides, Tree and Brush Control, Established Conifer Release, Christmas trees, reforestation areas, tree injection treatments.
- 2.** Uses for which U.S. EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration.
- 3.** Uses for experimental purposes that are in compliance with U.S. EPA requirements.

Wettable powder formulations must be packaged in water-soluble packages.

This product may be used to formulate products for any additional use(s) not listed on this label if the formulator, user group, or grower has complied with the U.S. EPA submission requirements regarding support of such use(s).

Formulators using this product are responsible for obtaining EPA registration for their formulated products.

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### Storage and Disposal

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**Pesticide Storage:** Keep container tightly closed when not in use. This product can be stored in an unheated building.

**Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

**Container Handling (Metal): Nonrefillable container.** Do not reuse or refill this container. Puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**Triple rinse as follows:**

**Containers larger than 5 gallons:** Empty the remaining contents into a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

**Pressure rinse as follows (all sizes):** Empty the remaining contents into a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**Refillable container (250 gallon & bulk):** Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

To clean the container before final disposal, empty the remaining contents from the container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing process two

### Warranty and Disclaimer

**BEFORE BUYING OR USING THIS PRODUCT**, read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of TACOMA AG, LLC or the seller is authorized to vary in any way.

Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this products label, or use of this product contrary to the label instructions, all of which are beyond the control of TACOMA AG, LLC and the seller. To the extent allowed by applicable law, buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, TACOMA AG, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL, THIS PRODUCT IS SOLD AS IS TO THE EXTENT ALLOWED BY APPLICABLE LAW. TACOMA AG, LLC MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

TO THE EXTENT ALLOWED BY APPLICABLE LAW, THE BUYERS OR USERS EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT, INCLUDING BUT NOT LIMITED TO CLAIMS OF BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER TORTS, SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF TACOMA AG, LLC OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. TO THE EXTENT ALLOWED BY APPLICABLE LAW, TACOMA AG, LLC AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.