



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

May 30, 2025

Crystal Layton  
Senior Manager Regulatory Affairs  
Rainbow Supply Chain USA, LLC  
535 E. Plainfield Rd. Suite E  
Willowbrook, IL, 60527

Subject: Notification per PRN 98-10 – Adding “KEEP OUT OF REACH OF CHILDREN” statement and updating “Manufactured for” to have optional “[for/by]”  
Product Name: Rainbow 2,4-D Ester Manufacturing Concentrate  
EPA Registration Number: 103810-9  
Application Date: 05/19/2025  
Case Number: 657555

Dear Crystal Layton:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “NOTIFICATION” and placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, please contact Laura Rademacher at [Rademacher.Laura@epa.gov](mailto:Rademacher.Laura@epa.gov).

Sincerely,

*Kable Bo Davis*

Kable Bo Davis; Senior Advisor  
Office of Pesticide Programs  
Registration Division; Immediate Office

# Rainbow 2,4-D Ester Manufacturing Concentrate

For Manufacturing Use Only

ACTIVE INGREDIENT	% BY WT
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

**KEEP OUT OF REACH OF CHILDREN**

### 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 the Poison Control Center at 1-800-222-1222 for emergency medical treatment information. For non-emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8:00 AM to 12:00 PM Pacific Time, or at <http://npic.orst.edu>.

### 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.

### NOTIFICATION

103810-9

**Manufactured [for/by]:**  
RAINBOW SUPPLY CHAIN USA, LLC  
535 E Plainfield Rd, Suite E  
Willowbrook, IL 60527

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

05/30/2025

**EPA Reg. No.:** 103810-9  
**EPA Est. No.:**  
**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.

## 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 more times.

#### CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

RAINBOW SUPPLY CHAIN USA, LLC, warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use herein described when used in accordance with the directions for use. The Directions For Use are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of RAINBOW SUPPLY CHAIN USA, LLC, or the SELLER. To the extent consistent with applicable law, RAINBOW SUPPLY CHAIN USA, LLC, shall not be liable for the consequential, special or indirect damages resulting from the handling or use of this product. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

Except as expressly provided herein, RAINBOW SUPPLY CHAIN USA, LLC, makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage.

DATE: NOTIF20250519

~~EPA~~ APPROVAL