



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460**

**OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION**

September 15, 2022

Alison Suffill  
Label Facilitator  
Argite, LLC  
5000 CentreGreen Way, Suite 100  
Cary, NC 27513

Subject: Notification per PRN 98-10 – change primary brand name  
Product Name: ARG 2,4-D Amine Manufacturing Concentrate  
EPA Registration Number: 87373-63  
Application Date: June 23, 2022  
Decision Number: 585813

Dear Ms. Suffill:

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.

The primary brand name has been changed from “2,4-D Amine Manufacturing Concentrate Technical” to “**ARG 2,4-D Amine Manufacturing Concentrate Technical**” and updated in the product record.

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.

Page 2 of 2  
EPA Reg. No. 87373-63  
Decision No. 585813

If you have any questions, please contact Jamie Harrington at (202) 566-2726 or by email at [harrington.jamie@epa.gov](mailto:harrington.jamie@epa.gov).

Sincerely,

A handwritten signature in cursive script that reads "Mindy Ondish".

Mindy Ondish  
Product Manager 23  
Herbicide Branch  
Registration Division (7505T)  
Office of Pesticide Programs

Enclosure

# ARG 2,4-D Amine Manufacturing Concentrate For Manufacturing Use Only

## ACTIVE INGREDIENT

2,4-dichlorophenoxyacetic acid, dimethylamine salt .....67.2%

**INERT INGREDIENTS:** .....32.8%

**TOTAL** .....100.0%

Acid Equivalent: 2,4-Dichlorophenoxyacetic Acid: 55.8% or 5.66 lbs. per gallon

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

## NOTIFICATION

87373-63

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:

09/15/2022

## Manufactured for:

Argite, LLC  
5000 CentreGreen Way, Suite 100  
Cary, NC 27513

EPA Reg. No.: 87373-63

EPA Est. No.:

**NET CONTENTS:**

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**Corrosive • Causes Eye Damage • May Be Fatal If Absorbed Through Skin • Harmful If Swallowed or Inhaled**

**Do not get in eyes, on skin or on clothing. Wear goggles or face shield, protective clothing and chemical resistant gloves. Wash thoroughly with soap and water after handling, and before eating or smoking. Remove contaminated clothing and wash before reuse.**

## FIRST AID

**If in eyes:** Flush with plenty of water for at least 15 minutes. Get medical attention.

**If swallowed:** Call a doctor or get medical attention. **DO NOT** induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

**If on skin:** Wash with plenty of soap and water. Get medical attention if irritation persists.

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

## ENVIRONMENTAL HAZARDS

This product is toxic to 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 Nation 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 local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

## 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

**For Formulation Into An Herbicide for Use Only On The Following Crops:** corn, Sorghum (milo), small grains (wheat, oats, barley and rye), rice, soybeans (preplant), sugarcane, grass pastures, rangeland, fallow cropland, areas in the conservation reserve program, grass seed crops, orchard floors (apple, pear, fruit, citrus, and nut); **And For The Following Non-Crop Uses:** Turf (including lawns, golf courses, cemeteries,

parks, airfields), roadsides, non-cropland areas including rights-of-way, railroads, drainage ditch banks, fence rows, tree injection treatments, forest site preparation, forest conifer release, woody plant control in non-cropland areas and aquatic weed control.

**Note:** Formulations made from this manufacturer's concentrate containing the dimethylamine salt 2, 4-dichlorophenoxyacetic acid may have different properties and uses. Manufacturers and formulators should develop their own use and precautionary labeling based on the intended uses and properties of their own finished formulations and in accordance with all pertinent laws and regulations.

Formulators using this product are responsible for obtaining EPA registration for their formulated products. Refer to AXSS USA, INC. for instructions for formulation and other information.

Do not contaminate water by cleaning of equipment or disposal of wastes. Do not contaminate water used for irrigation or domestic purposes. Thoroughly clean equipment used with this product with suitable chemical cleaner before use for other purposes.

This product can only be used to formulate pesticide products if the labeling contains the following information and/or revised use directions.

### General Requirements for End-Use Product Labeling

1. Containers over 1 gallon and less than 5 gallons in capacity must bear the following statements: "Persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron."
2. Containers of 5 gallons or more in capacity must also bear the following statement: "Do not open pour product from this container. A mechanical system (such as a probe and pump or spigot) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal."

### Specific Requirements for End-Use Product Labeling

#### 1. For Agricultural Uses

- a. Clothing Requirements Statements: "When mixing, loading or applying this product or repairing or cleaning equipment used with this product, wear eye protection (face shield or safety glasses), chemical resistant gloves, long-sleeved shirt, long pants, socks and shoes. It is recommended that safety glasses include front, brow and temple protection. For aerial applicators in an enclosed cockpit and applicators applying this product from a tractor that has a completely enclosed cab, eye protection is not required."
- b. Personal Hygiene Statements: "Wash hands, face and arms with soap and water as soon as possible after mixing, loading or applying this product. Wash hands, face and arms with soap and water before eating, smoking or drinking. Wash hands and arms before using the toilet. After work, remove all clothing and shower using soap and water. Do not reuse clothing worn during the previous day's mixing and loading or application for this product without cleaning first. Clothing must be kept and washed separately from other household laundry. Remove saturated clothing as soon as possible and shower."
- c. The maximum application rate to pasture and rangeland is the lower of 1) existing application rate on currently registered label or 2) 2 pounds 2,4-D acid equivalent per acre per application site.
- d. The maximum application rate to forestry site preparation is the lower of 1) existing application rate on currently registered label or 2) 4 pounds 2,4-D acid equivalent per acre per application site. The maximum rate to all forestry sites is the lower of 1) existing application rate on currently registered label or 2) 4 pounds 2,4-D acid equivalent per acre per application site.
- e. A reentry interval is required and should be in accordance with the Worker Protection Standards, 40 CFR parts 156 and 170.

#### 2. For Industrial / Aquatic Uses

- a. Clothing Requirements Statements: 'When mixing, loading or applying this product or repairing or cleaning equipment used with this product, wear eye protection (face shield or safety glasses), chemical resistant gloves, long-sleeved shirt, long pants, socks and shoes. It is recommended that safety glasses include front, brow and temple protection. For aerial applicators in an enclosed cockpit and applicators applying this product from a tractor that has a completely enclosed cab, eye protections is not required.'
- b. Personal Hygiene Statements: 'Wash hands, face and arms with soap and water as soon as possible after mixing, loading or applying this product. Wash hands, face and arms with soap and water before eating, smoking or drinking. Wash hands and arms before using the toilet. After work, remove all clothing and shower using soap and water. DO NOT reuse clothing worn during the previous day's mixing and loading or application for this product without cleaning first. Clothing must be kept and washed separately from other household laundry. Remove saturated clothing as soon as possible and shower.'
- c. The maximum application rate to general non-crop sites is the lower of 1) existing application rate on currently registered label or 2) 2 pounds 2,4-D acid equivalent per acre per application site. The maximum non-crop application rate for tree, brush and woody plant control on rights-of-way is the lower of 1) existing application rate on currently registered label or 2) 4 pounds 2,4-D acid equivalent per acre per application site. The maximum seasonal application rate to non-crop sites is 4 pounds 2,4-D acid equivalent per acre per application sites.
3. **For Residential and Turf Sites (Excluding Sod Farms)**
- a. Clothing Requirements Statements: 1) For all Granular Products: 'When using this product, wear long-sleeved shirt, long pants, socks and shoes.' 2) Products registered for use on residential and other turf sites (excluding sod farms) by homeowners and other non-commercial users, and for commercial mixer/loader/applicators when the product is to be applied to a golf course, amine products applied in liquid form and carrying "CAUTION" signal word only must bear the following language: 'When using this product, wear long-sleeved shirt, long pants, socks, shoes and rubber gloves.' 3) Products registered for use on residential and other turf sites (excluding sod farms) by homeowners and other non-commercial users, and for commercial mixer/loader/applicators when the product is to be applied to a golf course, amine products applied in liquid form and carrying "WARNING" or "DANGER" signal word only must bear the following language: 'When using this product, wear long-sleeved shirt, long pants, socks, shoes and rubber gloves and eye protection. It is recommended that safety glasses include front, brow and temple protections.' 4) Products registered for use on residential and other turf sites (excluding sod farms) by commercial mixer/loader/applicators (except when the product is to be applied to a golf course), all products applied in liquid form and carrying the "CAUTION" signal word only must bear the following language: 'When mixing, loading, or applying this product, wear long-sleeved shirt, long pants, socks, shoes and chemical-resistant gloves.' 5) Products registered for use on residential and other turf sites (excluding sod farms) by commercial mixer/loader/applicators (except when the product is to be applied to a golf course), all products applied in liquid form and carrying "WARNING" or "DANGER" signal word only must bear the following language: 'When mixing, loading, or applying this product, wear long-sleeved shirt, long pants, socks, shoes, chemical-resistant gloves and eye protection. It is recommended, that safety glasses include front, brow and temple protection.'
- b. Personal Hygiene Statements: 1) For All Granular Products: "After using this product, remove clothing and launder separately before reuse and promptly and thoroughly wash hands and exposed skin with soap and water." 2) For All Liquid Products: "After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water." Remove saturated clothing as soon as possible and shower.
- c. The maximum application rate to turf is the lower of 1) existing application rate on currently registered label or 2) 2 pounds 2,4-D acid equivalent per application per site. The maximum number of broadcast applications per treatment site is 2 per day.
- d. The following reentry statement must be included: "DO NOT allow people (other than applicator) or pets on treatment area during application. DO NOT enter treatment areas until spray has dried or dust has settled."

### Storage and Disposal

**Prohibitions:** DO NOT contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**Storage:** Keep container tightly closed when not in use. DO NOT store near fertilizers, seeds, insecticides or fungicides. DO NOT store below temperature of 45 degrees F (7 degrees C). If frozen (crystallized) warm to 80-90 degrees F (27-32 degrees C) and re-dissolve before using by rolling or shaking the container. Store in a safe manner. Store in original container only. Store in cool, dry place. Keep container tightly closed when not in use. Reduce stacking height where local conditions can affect packaging strength.

**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 Disposal (Metal):** DO NOT reuse or refill container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into mixing system. Fill the container ¼ full with water. Replace and tighten. 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. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Once cleaned, offer for recycling or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**General:** Consult federal, state, or local disposal authorities for approved alternative procedures.

### CONDITION 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 this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded. The Direction for Use of this Product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Argite LLC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Argite LLC and Seller harmless for any claims relating to such factors. Argite 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, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Argite LLC, and Buyer and User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARGITE LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE. To the extent consistent with applicable law, neither Argite LLC nor Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ARGITE LLC 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 THE PRODUCT OR, AT THE ELECTION OF ARGITE LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT. Argite LLC and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Argite LLC.

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