**DuPont Method 240SL Herbicide**

**For Non-Crop Use**

Classified for “RESTRICTED USE” in New York State under 6NYCRR Part 326

**Active Ingredient**

Potassium salt of aminocyclopyrachlor

**Other Ingredients**

- Soluble Liquid

**Acid Equivalent:** 6-Amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylic acid - 2 pounds acid per gallon or 21.2%

**Total: 100%**

**Other Ingredients**

- Potassium salt of aminocyclopyrachlor

**Active Ingredient By Weight**

- Soluble Liquid

**Storage and Disposal**

- Nonrefillable Container

**Pesticide Storage:** Store product in original container only. Do not transport if container is damaged or leaking. If the container is damaged, leaking or obsolete, or in the event of a major spill, fire or other emergency, contact DuPont at 1-800-441-3637.

**USER SAFETY RECOMMENDATIONS**

**Caution:**

- Long-sleeved shirt and long pants.
- Shoes plus socks.

**Applicators:** After the product has been diluted in accordance with label directions for use, shirt, pants, socks, and shoes are sufficient Personal Protective Equipment (PPE). Follow manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

**ENGINEERING CONTROL Statement:** When handlers use closed systems, enclosed cabins, or aircraft in a manner that meets the requirements listed in Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-8)], the handler PPE requirements may be reduced or modified as specified in the WPS.

**USER SAFETY RECOMMENDATIONS**

**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:**

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**If swallowed:**

Do not induce vomiting unless instructed to do so by a poison control center or doctor. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-441-3637 for emergency medical treatment information.

**Environmental Hazards**

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

**Surface Water Advisory:**

This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having high potential for reaching surface water via runoff for several months after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of aminocyclopyrachlor from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

**Ground Water Advisory:**

Aminocyclopyrachlor has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the watertable is shallow.

**NOTICE TO BUYER:** Purchase of this material does not confer any rights under patents of countries outside of the United States.

Produced for: E. I. du Pont de Nemours and Company, 1007 Market Street, Wilmington, DE 19898 U.S.A.

Made in U.S.A.
DuPont Method 240SL herbicide

Soluble Use
For Non-Crop Use
Active ingredient: 240SL

Weight: 324 g

Ingredients: 6-amino-5-chloro-2-cyclopropyl-4-pyrazinylacetic acid

Other ingredients: potassium salt of 6-amino-5-chloro-2-cyclopropyl-4-pyrazinylacetic acid

DIRECTIONS FOR USE
This is a soil residual herbicide. Use this product in a manner consistent with its labeling. Follow the directions by your State or Tribe, consult the appropriate state Agricultural Pest Management Office (APMO) where applicable, or your tribal conservation agency. Follow the instructions on this label or any separately published DuPont directions.

Application restrictions are shown in Table 1. Directions for use apply only to the use of Method 240SL in water and applied as a spray. Method 240SL may be applied by aerial or ground spray equipment. Method 240SL is non-corrosive to spray equipment. Do not exceed 21.2% of the product per gallon per acre.

PRODUCT INFORMATION
Method 240SL is registered for general weed and brush control on crop and non-crop land as follows: cultivated agricultural crops and turf grasses, such as some bromegrass and wheatgrass species, especially those growing in watersheds. Method 240SL is non-corrosive to spray equipment. Do not exceed 21.2% of the product per gallon per acre.

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Spray Equipment

Be sure the sprayer is calibrated before use. Use a sufficient volume of water that will fully dissolve the herbicide. The sprayer should be equipped with an agitator system to keep DuPont™ M ETH O D ® 240SL suspended in the spray tank.

Note: Low rates of M ETH O D ® 240SL can kill or severely injure most crops. Follow the directions on the label for the treatment of non-crop sites. Other pesticides on crops on which M ETH O D ® 240SL is not registered may result in damage. DuPont does not recommend the use of other pesticides on crops on which M ETH O D ® 240SL is not registered.

The most effective way to reduce this crop damage potential is to use dedicated mixing and application equipment.

Mixing Instructions

1. F ill the tank 1/3 to 1/2 full of water.
2. While agitating, add the required amount of M ETH O D ® 240SL.
3. Continue agitating until the M ETH O D ® 240SL is fully dispersed, at least 5 minutes.
4. Once the M ETH O D ® 240SL is fully dispersed, maintain agitation and add the herbicide product per acre. Mix herbicide product with water already sprayed in the tank. Always mix the herbicide product with water first, then add the volume necessary of spray adjutants. Always add spray adjutants last.
5. If the mixture is not continuously agitated, settling will occur. If settling occurs, discontinue use of the mixture.
6. Apply M ETH O D ® 240SL spray mixture within 24 hours of mixing to avoid drift potential caused by temperature inversions.

Sprayer Clean Up

The mixture should be used within 24 hours of mixing. Spray operations must be completed within 24 hours of mixing. Mixing and application equipment should be cleaned at the end of each work day or after treating areas with highly persistent herbicides. Store product in original container only. Store in a cool location.

At the END of the DAY

1. F ill the tank 1/3 to 1/2 full of water.
2. While agitating with M ETH O D ® 240SL, add the herbicide product per acre. Mix herbicide product with water already sprayed in the tank. Always mix the herbicide product with water first, then add the volume necessary of spray adjutants. Always add spray adjutants last.
3. If the mixture is not continuously agitated, settling will occur. If settling occurs, discontinue use of the mixture.
4. Apply M ETH O D ® 240SL spray mixture within 24 hours of mixing to avoid drift potential caused by temperature inversions.

Spray Drift Management

The drift potential of DuPont™ M ETH O D ® 240SL is dependent upon several factors: the potential for spray drift. The applicator is responsible for considering all these factors when making application decisions.

ADVICE SPRAYING SAFETY OF THE APPLICATOR.

Importance of Droplet Size

The most effective way to reduce drift potential is to apply large droplets. The best drift reduction occurs when the droplet size is large enough to contact the target plant while minimizing damage to non-target crops or plants. The droplet size has a direct impact on the spray volume required to deliver the required rate of DuPont™ M ETH O D ® 240SL. The droplet size can be controlled by adjusting the equipment and the parameters of the application. Consider using low-drop nozzles.

Controlling Droplet Size - General Techniques

Volumetric nozzles vary in droplet size. Use the highest practical spray volume. Low-rate nozzles produce larger droplets.

- Pressure - Use the lower pressure spraying recommended for the nozzle. Higher pressures require a higher rate to maintain proper coverage. When HIGH FLOW RATES ARE NEEDED USE A HIGHER PRESSURE OR USE ENHANCED FLOW DEFLECTORS.
- Nozzle Type - Use a nozzle type that is designed for the intended application. Low-pressure nozzles (jet spray) produce smaller droplets, higher pressure nozzle (fan spray) produces larger droplets. Consider using low-drop nozzles.

Aircraft

- Spray Height - Use the lowest practical spray height that can be maintained while still maintaining adequate ground speed and coverage. Identify the crop target and choose the appropriate nozzle type/size for the application.
- Boom Height - The boom length should not exceed 3/4 of the wing or rotor span. The lower the boom length the better the coverage.
- Application Height - Application more than 10 ft above the canopies increases drift potential.

Boom Height

Setting the boom at the lowest labeled height (if specified) which provides uniform coverage without excessive drift. The boom should remain level with the crop and have minimal boom bounce.

Wind

Wind drift potential increases at wind speeds of less than 3 mph due to inversion factors (or more than 10 mph. However, many factors, including droplet size and wind direction, can affect drift potential at any given wind speed. These factors include: surface wind conditions, wind conditions, wind gusts or WINDY CONDITIONS. Notice: Local terrain can influence wind patterns and drift potential. Be familiar with local wind patterns and how they affect spray drift.

Temperature and Humidity

When making applications in hot and dry conditions, set up equipment to reduce the effects of evaporation.

Surface

Drift potential is high during a temperature inversion. Temperature inversions increase drift potential because wind speeds at the surface are lower than the wind speeds at higher elevations. The temperature inversions are characterized by increasing temperature with altitude and are common on cold mornings with light to no wind and above. They begin to form during the overnight cooling period and are most severe on days when high pressure systems are located over or below the target. The temperature inversions are indicated by ground fog. However, if it is not present, inversions can also be explained by the presence of an elevated layer formed by the temperature inversion. Smaller layers and moving layers in a concentrated cloud (under low wind conditions) indicates an inversions, while smoke that moves upward and outward is associated with a temperature inversion.

Climate Control

Shielding the boom or individual nozzles can reduce the effects of wind. However, if the wind speed is high, shielding the boom will not prevent drift and not interfering with uniform deposition of the product.

Sensitive Areas

Be careful about sensitive areas (e.g., residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g. when wind speed is above 10 mph, or when spraying above 20 mph, or when spraying in front of or near a line of mature trees with the wind coming from behind the trees). 

Drift Control Additives

Jacketing drift control additives may be used with spray equipment with the exception of the low pressure equipment. Read the manufacturer's label carefully observe cautionary statements and all other information on the label. It is the responsibility of the user to ensure the product is certified by the Chemical Producers and Distributors Association (CPDA).

Storage and Disposal

Do not contaminate water, food or feed by storage and disposal. Prevent standards to this product. If damage occurs, do not use container, contact DuPont at the number below for instructions. If damage is found, do not use container, contact DuPont at the number below for instructions. Check for leaks after application or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by approved reconditioner. What to do in case of Spill or Product Damage. All Rights Reserved.

Shelved Sprayers

SHELDED SPRAYERS

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