

Polado I

PLANT GROWTH REGULATOR BY Monsanto

Carefully follow detailed instructions in attached booklet

Hazards to Humans and Domestic Animals

Keep out of reach of children

CAUTION!

MAY CAUSE EYE IRRITATION

Avoid contact with eyes, skin and clothing

FIRST AID

IF IN EYES flush with plenty of water for at least 15 minutes. Call a physician

IF ON SKIN flush with water. Wash clothing before reuse

In case of emergency involving this product
Call Collect day or night (314) 694-4000

Environmental Hazards

Avoid direct applications to any body of water. Do not contaminate water by disposal of waste or cleaning of equipment

In case of

SPILL or LEAK, soak up and remove to a landfill

Physical and Chemical Hazards

Spray solutions of this product should be mixed, stored and applied only in stainless steel, aluminum, fiberglass, plastic and plastic-lined steel containers. DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR SPRAY TANKS. This product or spray solutions of this product react with such containers and tanks to produce hydrogen gas which may form a highly combustible gas mixture. This gas mixture could flash or explode causing serious personal injury if ignited by open flame, spark, welders torch, lighted cigarette or other ignition source.

Storage and Disposal

Do not contaminate water, foodstuffs, seed or feed by storage and disposal

STORAGE

STORE ABOVE 10°F (-12°C) TO KEEP FROM CRYSTALLIZING

Crystals will settle to the bottom. If allowed to crystallize, place in a warm room at 68°F (20°C) for several days to redissolve and mix well before using.

DISPOSAL

Wastes resulting from the use of this product that can not be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or buried on site in a safe place away from water supplies. All disposal should be in accordance with applicable Federal, State or local procedures.

Empty container retains vapor and product residue. Observe all labeled safeguards until container is destroyed. Do not reuse container, destroy when empty.

Triple rinse container, then puncture and dispose of in a nearby landfill or by incineration or if allowed by State and local authorities by burning. If burned, stay out of smoke.

Polado I is protected by U.S. Patent No. 4,405,533; U.S. Patent No. 3,988,142 and U.S. Patent No. 3,853,530.

MONSANTO COMPANY
AGRICULTURAL PRODUCTS
ST. LOUIS, MISSOURI 63167 U.S.A.



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EPA Est. 524-LA-1

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Call Collect day or night (314) 694-4000

LIMIT OF WARRANTY AND LIABILITY

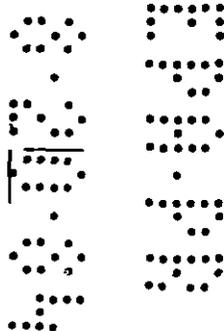
This company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes set forth in the Complete Directions for Use ("Directions"), when used in accordance with those Directions under the conditions described therein. NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY IS MADE. This warranty is also subject to the conditions and limitations stated herein.

Buyer and all users shall promptly notify the company of any claims whether based in contract, negligence, strict liability or tort or otherwise.

Buyer and all users are responsible for all loss or damage from use or handling which results from conditions beyond the control of this company including but not limited to incompatibility with products other than those set forth in the Directions, application to or contact with desirable vegetation other than the crop designated, unusual weather (i.e. weather conditions which are outside the range considered normal at the application site and for the time period when the product is applied with the normal range being determined on the basis of the average range for the prior 40 years computed from the best available information and weather records, including but not limited to hurricanes, tornadoes and floods) as well as weather considerations set forth in the Directions, application in any manner not explicitly set forth in the Directions, moisture conditions outside the moisture range specified in the Directions, or the presence of products other than those set forth in the Directions in or on the soil, crop or treated vegetation.

THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE LIMIT OF THE LIABILITY OF THIS COMPANY OR ANY OTHER SELLER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT (INCLUDING CLAIMS BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY, OTHER TORT OR OTHERWISE) SHALL BE THE PURCHASE PRICE PAID BY THE USER OR BUYER FOR THE QUANTITY OF THIS PRODUCT INVOLVED OR, AT THE ELECTION OF THIS COMPANY OR ANY OTHER SELLER, THE REPLACEMENT OF SUCH QUANTITY OR, IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY, IN NO EVENT SHALL THIS COMPANY OR ANY OTHER SELLER BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

The buyer and all users are deemed to have accepted the terms of this LIMIT OF WARRANTY AND LIABILITY which may not be varied by any verbal or written agreement.



MAP-2683.01L



PLANT GROWTH REGULATOR BY Monsanto

For use only on sugarcane. For foliar application to hasten ripening and extend the period of high sucrose levels in sugarcane.

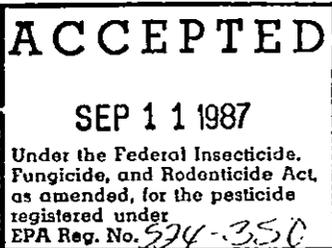
Complete Directions for Use

EPA Reg No. 524.

*POLADO L is a registered trademark of Monsanto Company

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Polado L is protected by U.S. Patent No. 4,405,531, U.S. Patent No. 3,988,142 and U.S. Patent No. 3,853,530



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MONSANTO COMPANY AGRICULTURAL PRODUCTS ST. LOUIS, MISSOURI 63167 U.S.A.

Read the entire label before using this product. Use only according to label instructions.

Not for reformulation or repackaging

READ "LIMIT OF WARRANTY AND LIABILITY" before buying or using. If terms are not acceptable, return at once unopened.

LIMIT OF WARRANTY AND LIABILITY

This company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes set forth in the Complete Directions for Use ("Directions"), when used in accordance with those Directions under the conditions described therein. NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY IS MADE. This warranty is also subject to the conditions and limitations stated herein.

Buyer and all users shall promptly notify this company of any claims whether based in contract, negligence, strict liability, or tort or otherwise.

Buyer and all users are responsible for all loss or damage from use or handling which results from conditions beyond the control of this company, including but not limited to incompatibility with products other than those set forth in the Directions, application to or contact with desirable vegetation, other than the crop designated, unusual weather (i.e. weather conditions which are outside the range considered normal at the application site and for the time period when the product is applied with the normal range being determined on the basis of the average range for the prior 40 years computed from the best available information, and in weather perils, including but not limited to hurricanes, tornadoes and floods) as well as weather considerations set forth in the Directions, application in any manner not explicitly set forth in the Directions, moisture conditions outside the moisture range specified in the Directions, or the presence of products other than those set forth in the Directions in or on the soil, crop or treated vegetation.

THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE LIMIT OF THE LIABILITY OF THIS COMPANY OR ANY OTHER SELLER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT (INCLUDING CLAIMS BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY, OTHER TORT OR OTHERWISE) SHALL BE THE PURCHASE PRICE PAID BY THE USER OR BUYER FOR THE QUANTITY OF THIS PRODUCT INVOLVED, OR, AT THE ELECTION OF THIS COMPANY OR ANY OTHER SELLER, THE REPLACEMENT OF SUCH QUANTITY OR, IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY, IN NO EVENT SHALL THIS COMPANY OR ANY OTHER SELLER BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

The buyer and all users are deemed to have accepted the terms of this LIMIT OF WARRANTY AND LIABILITY which may not be waived by any verbal or written agreement.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Keep out of reach of children.

CAUTION!

MAY CAUSE EYE IRRITATION

Avoid contact with eyes, skin and clothing

FIRST AID

IF IN EYES, flush with plenty of water for at least 15 minutes. Call a physician.

IF ON SKIN, flush with water. Wash clothing before reuse.

In case of emergency involving this product, Call Collect, day or night, (314) 694-4900

Environmental Hazards

Avoid direct applications to any body of water. Do not contaminate water by disposal of waste or cleaning of equipment.

In case of

SPILL or LEAK, soak up and remove to a landfill.

Physical and Chemical Hazards

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Storage and Disposal

Do not contaminate water, foodstuffs, seed or feed by storage and disposal.

STORAGE:

STORE ABOVE 10°F. (-12°C.) TO KEEP FROM CRYSTALLIZING.

Crystals will settle to the bottom. If allowed to crystallize, place in a warm room at 68°F. (20°C.) for several days to redissolve and mix well before using.

DISPOSAL:

Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or buried on site in a safe place away from water supplies. All disposal should be in accordance with applicable Federal, state or local procedures.

Empty container retains vapor and product residue. Observe all labeled safeguards. Container is destroyed. Do not reuse container, destroy when empty.

Triple rinse container, then puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities; by burning. If burned, stay out of smoke.

ACTIVE INGREDIENT

*Glyphosate N-(phosphonomethyl) glycine
as the isopropylamine salt 53.5%
INERT INGREDIENTS 46.5%
100.0%

*Contains 4 pounds per U.S. gallon of glyphosate.

GENERAL INFORMATION

This product is a foliar-applied plant growth regulator to hasten ripening and increase the level of sucrose in sugarcane. It is effective in both low and high-tonnage sugarcane.

When applied as directed under the conditions described, this product will hasten ripening and extend the period of high sucrose level in sugarcane.

As a result of leaf desiccation, improved trash burn can be expected.

Do not apply to any crops other than sugarcane.

Rainfall within 6 hours after application may reduce effectiveness. Use of this product in any manner not consistent with this label may result in injury to persons, animals or crops, or other unintended consequences.

Within 2 to 3 weeks after application, this product may produce a slight yellowing to pronounced browning and drying of the leaves, and a shortening of upper internodes. Spindle death may occur.

Most of the sucrose increase is concentrated in the top nodes of the treated cane stalk. In order to recover maximum sugar where topping is practiced during harvest, top at the base of the fourth leaf.

Prior to application, consult your state sugarcane authority or local Monsanto representative regarding the degree of sucrose response anticipated from the variety of sugarcane to be treated. Do not plant to subsequent crops other than the following for one year after application:

ALFALFA	KALE
ARTICHOKE	LENTILS
(JERUSALEM)	LETTUCE
ASPARAGUS	MUSTARD GREENS
BARLEY	OATS
BEANS (ALL)	OKRA
BEEF GREENS	ONION
BEEFS	PARSNIPS
(RED, SUGAR)	PEANUTS
BROCCOLI	PEAS (ALL)
CABBAGE	POTATO
CARROT	(IRISH, SWEET)
CAULIFLOWER	RADISH
CELERY	RICE
CHICORY	RUTABAGA
CORN (ALL)	SORGHUM (MILO)
COTTON	SOYBEANS
FORAGE GRASSES	SPINACH
FORAGE LEGUMES	SUGARCANE
HORSERADISH	WHEAT

NOTE: Application of this product may initiate development of shooting eyes.

This product may not increase the sucrose content of sugarcane under conditions of good natural ripening. Do not apply to sugarcane to be harvested for seed purposes.

AERIAL APPLICATION

Apply the recommended rates of this product in 10 or more gallons of water per acre with either airplane or helicopter aerial spray equipment.

ATTENTION

AVOID DRIFT—Extreme care must be used when applying this product to prevent injury to desirable plants and crops. Do not apply during inversion conditions, when winds are gusty, or under any other condition which will allow drift. Drift may cause damage to any vegetation contacted to which treatment is not intended. To prevent injury to adjacent desirable vegetation, appropriate buffer zones must be maintained.

Coarse sprays are less likely to drift, therefore, do not use nozzles or nozzle configurations which disperse spray as fine spray droplets. Do not angle nozzles forward into the airstream and do not increase spray volume by increasing nozzle pressure.

ENSURE UNIFORM APPLICATION—To avoid streaking, uneven or over-lapped application, use appropriate marking devices.

Thoroughly wash aircraft, especially landing gear, after each day of spraying to remove residues of this product accumulated during spraying or from spills. **PROLONGED EXPOSURE OF THIS PRODUCT TO UNCOATED STEEL SURFACES MAY RESULT IN CORROSION AND POSSIBLE FAILURE OF THE PART LANDING GEAR ARE MOST SUSCEPTIBLE.** The maintenance of an organic coating (paint) which meets aerospace specification MIL-C-38432 may prevent corrosion.

NOTE: Use of this product in any manner not consistent with this label may result in injury to persons, animals, or crops, or other unintended consequences.

MIXING AND APPLICATION INSTRUCTIONS

APPLY THESE SPRAY SOLUTIONS IN PROPERLY MAINTAINED AND CALIBRATED EQUIPMENT CAPABLE OF DELIVERING DESIRED VOLUMES.

Do not add surfactant. Mix only with clean water. When not in use, keep container closed to prevent spills and contamination.

NOTE: REDUCED RESULTS MAY OCCUR IF WATER CONTAINING SOIL IS USED, SUCH AS WATER FROM PONDS AND UNLINED DITCHES.

MIXING

This product mixes readily with water. Mix spray solutions of this product as follows: fill the mixing or spray tank with the required amount of water while adding the recommended amount of this product. Remove hose from tank immediately after filling to avoid siphoning back into the carrier source.

DIRECTIONS FOR USE

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

See the following use instructions for recommended rates and time of application for the state in which applications are to be made.

NOTE: Use the higher rate within the recommended range when treating sugarcane under adverse ripening conditions or when less responsive varieties are to be treated.

FLORIDA—Apply 6 to 14 fl. oz. of this product per acre 3 to 5 weeks before harvest of LAST RATOON CANE ONLY.

HAWAII—Apply 10 to 24 fl. oz. of this product per acre 4 to 10 weeks before harvest.

LOUISIANA—Apply 6 to 14 fl. oz. of this product per acre 3 to 5 weeks before harvest of LAST RATOON CANE ONLY.

TEXAS—Apply 6 to 14 fl. oz. of this product per acre 3 to 5 weeks before harvest of LAST RATOON CANE ONLY.

EPA Reg. No. 524

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1984-1

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