



Pyramin 283 Granular

**A selective granular herbicide
For weed control in sugar beets in
Colorado, Nebraska, Idaho, and Wyoming**

ACTIVE INGREDIENTS:	
Pyrazon [5-amino-4-chloro-2-phenyl-3(2H)-pyridazinone]	5.1%
Related aminochloro and dichlorophenyl pyridazinones	0.9%
Mono(N,N-dimethyltridecylamine)salt of Endothal*	9.1%
INERT INGREDIENTS:	84.9%
	100.0%

*7-oxabicyclo (2.2.1)heptane-2,3-dicarboxylic acid equivalent 4.0%

EPA Reg. No. 7969-36

**CAUTION:
KEEP OUT OF REACH OF CHILDREN.
HARMFUL IF SWALLOWED. AVOID
CONTACT WITH SKIN, EYES OR CLOTHING.
WASH THOROUGHLY AFTER USE.**

Avoid contamination of food or feed, or water used for irrigation or domestic purposes. Do not reuse container. Destroy in a safe place.

Net Weight 50 Pounds

BASF Wyandotte Corporation Parsippany, New Jersey 07064

WEEDS CONTROLLED

Among the weeds controlled by Pyramin 283 Granular are green foxtail, kochia, wild buckwheat, lambsquarters, pigweed, ragweed, shephardspurse, farweed, purslane, nightshade, mustard, henbit and nettleleaf goosefoot.

USE PRECAUTIONS

Do not use this product on soils classified as sands or loamy sands as this may result in crop injury. Do not use on muck and peat or on soils with organic matter higher than 5%, since this may result in unsatisfactory weed control.

If the sugar beet crop is lost due to climatic conditions following application of Pyramin 283 Granular, do not plant other crops in the treated band during the same season. If fields are replanted to sugar beets, reseed into treated band. Do not use Pyramin again as a pre-emergence treatment on the replanted beets as crop injury may result.

Do not use same equipment for other purposes unless thoroughly cleaned. Do not store near fertilizers, seeds, insecticides or fungicides. Do not apply in combination with fertilizers, insecticides or fungicides. Do not use this product for purposes other than those recommended on this label.

DIRECTIONS FOR USE

SOIL PREPARATION: Prepare soil for seeding according to good agricultural practice. Consult Local Experiment Station or Extension Weed Specialist for recommendations under unusual local soil, weather, or climatic conditions. All weed and crop trash should be thoroughly worked into the soil so as to provide a clod-free surface for even treatment.

RATE OF APPLICATION: Uniformly apply 40-60 pounds of Pyramin 283 Granular per acre. Use 40 pounds on light, coarse textured soils. A 44 pound rate will usually provide commercial weed control on a broad range of soil types. Use 50-60 pounds on soil with a high clay or organic matter content. Equipment should be carefully calibrated before use and checked frequently during application to be sure it is properly working and delivering the desired amount in a uniform distribution pattern. Avoid overlaps which may increase rates and result in crop injury.

FOR BAND APPLICATION: Reduce the application rate proportionately, depending on row spacing and band width. Consult the table below for rates to use at some typical band and row widths.

BAND AND ROW WIDTH	BANDED RATE EQUIVALENT TO		
	40 LB/A BROADCAST	50 LB/A BROADCAST	60 LB/A BROADCAST
5 inch band on 21 inch rows	9½	12	14½
7 inch band on 21 inch rows	13½	16½	20
5 inch band on 22 inch rows	9	11½	13½
7 inch band on 22 inch rows	12½	16	19

METHOD OF APPLICATION

Pre-emergence with natural rainfall — Apply Pyramin 283 as a banded surface pre-emergence application and lightly incorporate to a 1 to 2 inch depth. If using a power incorporator, set depth of incorporation not to exceed 2 inches. Timely natural rainfall will usually be sufficient for activation but if rainfall is delayed, germinating weeds can be removed by a shallow cultivation. Avoid disturbing the incorporated band treatment during cultivation.

Pre-emergence with Sprinkler Irrigation — If sprinkler irrigation is used, apply Pyramin 283 Granular as a banded pre-emergence application. *Do not incorporate, since crop injury may result.* Follow application with no more than a ¼ inch sprinkler irrigation on the first set and on subsequent sets until the beet plants have 2 true leaves. Reduced weed control may result if high winds cause soil movement after surface application and before irrigation. If crusting is a problem, first make the band application and sprinkle the treatment into the soil. Being careful to observe the ¼ inch setting caution. Then plant through the banded treatment, breaking the crusted soil. Place beet seed at least ¾ to 1 inch deep.

Pre-emergence with Furrow Irrigation — Apply Pyramin 283 as a banded surface pre-emergence application and incorporate to a depth no greater than 2 inches. Then furrow irrigate with a slow, subbing action so beds are completely blacked over with moisture. Repeat furrow irrigation as necessary to obtain good beet emergence and growth. Sprinkler irrigation can be substituted for furrow irrigation after the beets have developed 2 true leaves.

WARRANTY AND DISCLAIMER

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, *but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.* The exclusive remedy of user or buyer and the limit of liability of BASF Wyandotte Corporation is the purchase price paid for the quantity of product involved.

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