

GENERAL

Herbicide 273 is a contact herbicide which may be mixed readily with water for use in the control of weeds and grasses. It is effective against weeds and annual grasses such as cheat grass, wild buckwheat, Kasha, Setaria, burr clover, blueweed (henbit), Texas bluegrass, wild buckwheat, barnyard grass, green foxtail, bullgrass, smartweed, Russian thistle, nutweed, carrot weed, and shepherd's purse.

DIRECTIONS FOR USE

PRE-EMERGENCE--SUGAR BEETS AND TABLE OR RED BEETS
Field tests have shown that best pre-emergence results are obtained when Herbicide 273 is sprayed onto the seed bed during or just after planting. High moisture content of soil is essential for best weed control.

BAND TREATMENT--Mix the recommended amount of Herbicide 273 listed in table below with sufficient water to give good coverage and apply as a band treatment before the beets emerge from soil.

PINTS OF HERBICIDE 273 PER ACRE*

Band Width in Inches	Row Spacing in Inches					
	20	22	24	28	32	36
6	2.5-5.1	2.2-4.6	2.1-4.3	2.0-3.7	1.7-3.2	1.5-2.9
8	3.7-7.4	3.6-7.2	3.5-7.0	3.5-7.0	2.1-4.3	2.0-3.8
10	4.7-9.4	4.7-9.4	4.7-9.4	4.7-9.4	2.6-5.5	2.5-4.8

*Note: For light sandy soils use the lower rate. For use on the soils of Eastern Canada and Western Nebraska, mix 1.5-3 pints Herbicide 273 for 6" and 8" band applications on rows 20" or 22" wide.

BROADCAST TREATMENT--Mix 1 to 2.2 gallons of Herbicide 273 per acre with sufficient water to give good coverage and apply as a broadcast pre-emergence treatment.

POST-EMERGENCE--SUGAR BEETS

Herbicide 273 is effective against weeds and grasses. The sugar beets should normally be in the seedling stage at the time of application. Do not apply more than 40 days after emergence. Under certain conditions some temporary marginal leaf burn may occur. The most common weeds and grasses which are controlled by the sugar beets is normally rapid growing weeds (when small) such as smartweed, wild buckwheat, shepherd's purse, and foxtail use lower rate of application. Application should be made when average temperature is above 60° F.

BAND TREATMENT--Mix the recommended amount of Herbicide 273 listed in table below with sufficient water to give coverage for control of weeds and grasses.

PINTS OF HERBICIDE 273 PER ACRE*

Band Width in Inches	Row Spacing in Inches		
	24	28	36
6	2.1-4.3	2.0-3.7	1.5-2.9
8	3.5-7.0	3.5-7.0	2.0-3.8
10	4.7-9.4	4.7-9.4	2.5-4.8

Net Contents

U. S. Gal.

HERBICIDE 273

Contains per gallon 4.23 lbs. Dipotassium Endothall (equivalent to 3.0 lbs. Endothall Acid)

ACTIVE INGREDIENT

Potassium Salt of Endothall*

40.3%

INERT INGREDIENTS

59.7%

TOTAL

100.0%

*3.6 endoxohexahydrophthalic acid equivalent 28.6%

U.S. patents: 2,550,194; 2,576,080; 2,576,081; 2,576,083; other patents pending

KEEP OUT OF REACH OF CHILDREN

WARNING

See Specific Caution and Warning Statements on Side Panel

USDA Registration No. 4581-223

PENNSALT

CHEMICALS • EQUIPMENT

AGRICULTURAL CHEMICALS DIVISION

PENNSALT CHEMICALS CORPORATION

1000 W. WASHINGTON ST.

PHILADELPHIA, PA.

BROADCAST TREATMENT--Use 1-2 gallons per acre in 10-30 gallons of water to give good coverage. For extremely dry conditions, use 2-4 gallons per acre.

POST-EMERGENCE--for pre-emergence application--per acre with sufficient water to give thorough coverage. For best pre-emergence treatment, 1-2 gallons per acre should be used since injury may occur on dry conditions. Not recommended for use in the fall.

CAUTION

Avoid contact with or drift to other crops. Store this material where it might contaminate. Allow spray solution to remain in sprayer for 24 hours after each operation. Do not apply until weeds have emerged. Keep from freezing.

WARNING

MAY BE FATAL IF SWALLOWED
IRRITATING TO SKIN, NOSE, EYES AND MUCOUS MEMBRANES
MAY BE ABSORBED THROUGH SKIN
Do not get in eyes, on skin, or on clothing. Flush skin or eyes with plenty of water for at least 15 minutes. If swallowed, give 1-2 glasses of water and call your doctor immediately.

NOTICE

Neither Pennsalt Chemicals Corporation nor its agents warrant, express or implied, the quality or performance of the chemical products sold hereunder. No liability is assumed for any loss or damage caused by the use of these products.

GENERAL

tion which may readily with water for use in
weed control. Grasses such as cheat grass,
aria, barnyard blunwind (henbit), Texas blue-
wheat, and grass, green foxtail, bullgrass,
lane, and wild carrot weed, and shepherd's

CONDITIONS FOR USE

TABLE BEETS AND TABLE OR RED BEETS
Pre-emergence results are obtained when Herbicide
is applied during or just after planting. High moisture
conditions insure good weed control.

Use the recommended amount of Herbicide
with sufficient water to give good coverage
before the beets emerge from soil.

HERBICIDE 273 PER ACRE*

Row Spacing in Inches	24	28	32	36
1	2.1-4.3	2.0-3.7	1.7-3.2	1.5-2.9
2	3.5-5.8	2.5-5	2.1-4.3	2.0-3.8
3	3.5-7.2	3.2-6.1	2.6-5.5	2.5-4.8

Use the lower rate. For use on the soils of Eastern
States mix 1.5-3 pint Herbicide 273 for 6" and 8"
row width.

Use 1 to 2.2 gallons of Herbicide 273
per acre to give good coverage and apply as a
pre-emergence treatment.

PRE-EMERGENCE SUGAR BEETS

Apply before the sugar beets should normally be in
the ground. Do not apply more than 40 days after emergence.
Some varieties may show marginal leaf burn may occur
if the rate of application is normally rapid.
When the soil is very dry, such as smartweed, wild buckwheat,
and foxtail, use lower rate of application.
Apply when temperature is above 60 F.

Use the recommended amount of Herbicide
with sufficient water to give coverage for

HERBICIDE 273 PER ACRE*

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CHEMICALS • EQUIPMENT

AGRICULTURAL CHEMICALS DIVISION

PENNSALT CHEMICALS CORPORATION

NEW YORK, N. Y.

PHILADELPHIA, PA.

BROADCAST TREATMENT—Use 1-2 quarts of Herbicide 273 per
acre in 10-30 gallons of water to give good coverage for post-
emergence application. For extremely susceptible weeds use 1.5-2.5
pints per acre.

SPINACH—for pre-emergence application—Mix 0.5-0.7 gallons Herbicide 273
per acre with sufficient water to give thorough coverage and apply as a broad-
cast pre-emergence treatment. For light sandy soils use the lower rate. Caution
should be used since injury may occur on some soils under certain soil moisture
conditions. Not recommended for use in the State of California.

CAUTION

Avoid contact with or drift to other crops or plants as injury may result. Do not
store this material where it might contaminate seeds, feed or foodstuffs. Do not
allow spray solution to remain in sprayer for long periods of time. Wash out with
water after each operation. Do not apply after table or red beets or spinach
emerge. Keep from freezing.

WARNING

MAY BE FATAL IF SWALLOWED.

IRRITATING TO SKIN, NOSE, EYES, AND THROAT.

MAY BE ABSORBED THROUGH SKIN.

Do not get in eyes, on skin or on clothing. In case of skin contact, immediately
flush skin or eyes with plenty of water for at least 15 minutes. For eyes get medical
attention. If swallowed, give cold milk or water to dilute and seek medical attention
immediately. Bathe and change clothing at least daily when used.

NOTICE

Neither Pennsalt Chemicals Corporation nor its agents make any representation
or warranty, expressed or implied, concerning the material, except that it conforms
with the chemical description in the label. Neither we nor our agents are liable in any
manner for any personal injury or property damage, of any type, if caused by
the handling, storage, use, or treatment of this material, or by any use of the
material on the land for which it is intended.

ACCEPTED