

NORTRON

HERBICIDE

For selective control of weeds in sugarbeets

ACTIVE INGREDIENT:

Ethofumesate (2 ethoxy 2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate)

INERT INGREDIENTS:

Percent
by Weight

11%

89%

Total

100%

Protected by U.S. Patent No. 3,683,507

This product contains 1.5 lb. active ingredient per gallon

EPA REGISTRATION NO. 45639-5

PRECAUCION AL USARIO: Si usted no lee los folios, no use este producto hasta que la etiqueta le haya sido explicada ampliamente

KEEP OUT OF REACH OF CHILDREN

DANGER

CORROSIVE. CAUSES EYE DAMAGE.
WEAR GOGGLES OR FACE SHIELD WHEN HANDLING.

IF SWALLOWED — DRINK PROMPTLY A LARGE QUANTITY OF MILK OR EGGS
WHILE A GELATIN SOLUTION OR IF THESE ARE NOT AVAILABLE, DRINK LARGE
QUANTITIES OF WATER AND CALL A PHYSICIAN

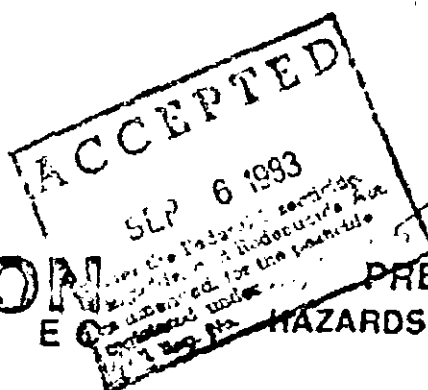
IF ON SKIN — FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES

IF IN EYES — IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15
MINUTES. CALL A PHYSICIAN



BFC Chemicals, Inc.
4100 L. B. FARM ROAD, P.O. Box 2807
Wilmington, De. 19835

BEST DOCUMENT AVAILABLE



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive. Causes eye damage. Do not get in eyes. Wear goggles or face shield when handling. Harmful if absorbed through skin. Avoid contact with skin.

FIRST AID — In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Get medical attention if skin irritation persists. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS — Do not apply directly to water. Do not apply when weather conditions favor drift from treated area. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS — Do not use, pour, spill or store near heat or open flame.

BEST DOCUMENT AVAILABLE

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the Directions for Use and Disclaimer of Warranties before using this product.

STORAGE AND DISPOSAL

STORAGE

Store in original container in a cool, dry place above 34 F.
Do not store near food, feed, or other products. Store in original container.

PESTICIDE DISPOSAL

Do not reuse empty container. Do not use if damaged. Do not use if label is missing or illegible. Follow all applicable Federal, State, and local procedures.

CONTAINER DISPOSAL

Do not reuse empty container. Do not use if damaged. Do not use if label is missing or illegible. Follow all applicable Federal, State, and local procedures.

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GENERAL INFORMATION

[illegible]

Weed Species Controlled

Annual Broad-leaf Weeds

[illegible]

S. ...
S. ...
S. ...
S. ...
S. ...
S. ...
S. ...
S. ...
S. ...
S. ...

Annual Grass Weeds

Annual grass
 Annual grass
 Perennial*
 C3 annual
 Green leaf
 Large crabgrass
 V. intermedia
 V. intermedia
 V. intermedia
 V. intermedia

Podanna
Ech naga prau qui
thas su on la
Sutana
E gasing, os
nude naga
Tadunap
Aona fua
Sutana chaga

*Controlled Salicyrindrass may be used with the %LARTRO%EC + Pyramid because of the low rate of ADARTRO%EC recommended.

****Cottontail wildcats has been reported in Minnesota and North Dakota**

NCATSON EC also will also reduce controls from these H40-TO CONTROL weeds

Annual Salary \$0
 Payroll \$0
 State Tax \$0
 Federal Tax \$0
 Yearly Total \$0

3. 10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-104

PREPLANT INCORPORATED AND PRE-EMERGENCE APPLICATIONS

SOIL PREPARATION

[illegible]

INCORPORATION EQUIPMENT BY _____

reduced effectiveness. Do not apply NORTON E C or tank mixes through soil injector. The application should be according to label prior to planting, or if done after planting, proper plowing is required to avoid disturbing or moving the crop seed. See below for Layering A.

LAYERING APPLICATION:

[illegible]

Fall. This method of application can be used when spring moisture is marginal or where irrigation is not available at planting time. Fall banding utilizes the winter accumulated moisture to enhance a reduction of the herbicide and to aid in germination of the sugar beet crop.

incorporate the feed as for planting, plow, pack, and fluff, etc.), in the fall, usually late September or early October, at a rate of 100 to 150 lb. per acre to the soil surface at the recommended rate indicated on the product label. Be sure that the soil surface to be treated is free from weeds.

For the treated bands with soil and form beds or ridges using a tapers or discs. In the spring, when the soil is dry to be worked, drag the beds down to within 1" to 1 1/2" of the treated band. Soils are then planted, such as the Klamath border or Oregon Northslope harrow. When planting, the original bedding guide system by using a bull tongue chisel, side guide, and a planter. This allows for the planter will follow in the treated band. Plant sugar beets in the treated band when the soil conditions allow.

MIXING DIRECTIONS: When mixing MORTON E C in the spray tank with Pyramin or TCA, add the E C last. Agitate spray solution thoroughly and continuously. See Pyramin literature for mixing directions.

GENERAL APPLICATION

[illegible][illegible]

Plants grown under sprinkler irrigation. ALL, MONTECAL, FRI 10-18-61

NATURAL PRACTICES FOLLOWING APPLICATION

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

NORTRON E C ALONE

DOSAGE TABLE 1 (All Regions Except North Dakota and Minnesota):

Soil Texture	RATE OF NORTRON E C PER ACRE			
	Broadcast	7 inch Band Width		
		22 Row	28 Row	30 Row
Coarse Textured Soils: Sandy loamy sands and sandy clays	1 1/2 to 1 3/4 Gallons	2 1/2 to 3 1/4 Pints	1 1/2 to 2 1/4 Pints	1 1/4 to 2 1/2 Pints
Medium Textured Soils: Silt loams, clay loams which contain less than 3% organic matter	1 1/4 to 2 Gallons	3 1/4 to 5 Pints	2 1/4 to 4 Pints	2 1/2 to 3 1/4 Pints
Fine Textured Soils: Clay loams which contain more than 3% organic matter and clays	2 to 3 1/2 Gallons	5 to 6 1/4 Pints	4 to 5 Pints	3 1/4 to 4 1/4 Pints

Use the higher rate within each soil texture category in the fine texture soils and/or where Kochia, barnyardgrass or black nightshade are expected to be a problem.
For other band or row widths, adjust the rate in proportion to the area actually treated.

DOSAGE TABLE 2 (North Dakota and Minnesota only):

Soil Texture	NORTRON E C PER ACRE	
	Broadcast	7 inch Band Width
		22 Row
Coarse Textured Soils Sandy loamy soils	2 1/2 Gallons	3 1/4 Pints
Medium Textured Soils Silt loams and clay loams	2 1/4 Gallons	4 Pints
Fine Textured Soils Clay loams and clays	2 1/2 Gallons	4 1/4 Pints

For other band or row widths, adjust the rate in proportion to the area actually treated.

NORTRON E C + ANTOR® 4 ES (tank-mix)

CALIFORNIA ONLY

Use these additional weeds:

Barnyardgrass (annual)
 Annual sowthistle
 Black pigweed
 Buckhorn
 Green pigweed
 Groundsage
 Horseweed
 Redroot pigweed
 Shepherdspurse
 Waterhemp

Lolium multiflorum
Sonchus oleraceus
Panicum dichotomiflorum
Setaria italica
Physalis longifolia
Echinochloa colona
Amaranthus biolo des
Capsella bursa-pastoris
Panicum capillare

NORTRON E C + ANTOR 4 ES tank mix may be applied preplant incorporated where furrow or disk practices are used, or with incorporation implements such as rolling cultivators or harrows, or by power tillage set to a depth of 1 1/2 inches.

Preplant and preemergence applications of NORTRON E C + ANTOR 4 ES tank mix may be used with any of the following methods: preplant, or with weed germination and crop emergence, or with row or band application, or with 7 to 14 days after application.

ANTOR 4 ES may be used in preplant applications with NORTRON E C where a broadcast preemergence application of ANTOR 4 ES is followed by a band overlay of NORTRON E C preemergence. The same dosage rate may be used as in the tank mix.

Refer to the Dosage Table 3 for recommended rates.

Before use, read the ANTOR 4 ES label for additional information and precautions.

DOSAGE TABLE 3 (California only):

Soil Texture	ANTOR 4ES PER ACRE	NORTRON EC PER ACRE
Coarse Sandy loam and sandy clay	1 1/2 Quarts	4 Quarts
Medium Silt loam and clay loam	2 Quarts	5 1/3 Quarts
Fine Clay loam and clay	2 1/4 Quarts	6 6 Quarts

For other band or row widths, adjust the rate in proportion to the area actually treated.

broadcast
 1/3 ANTOR

NORTRON EC + PYRAMIN® (tank-mix)

This book is available in paperback at £12.95 (US \$20.95).

Annuals, all size	<i>Sunchois oleraceus</i>
Black mustard	<i>Raphanistrum</i>
Blackfoot	<i>Thlaspi arvense</i>
Chestnut-leaved	<i>Antennaria plantaginifolia</i>
Common groundsel	<i>Senecio jacobaea</i>
Common ragweed	<i>Ambrosia artemisiifolia</i>
Chestnut-leaved	<i>Thlaspi arvense</i>
Ground-helly	<i>Rhynchos app.</i>
Hare's foot	<i>Lotus corniculatus</i>
Heart-leaved gossypifol	<i>Lotus corniculatus</i>
Pinkly-leafed	<i>Lotus corniculatus</i>
Prostrate knotweed	<i>Rhynchos app.</i>
Shepherdspurse	<i>Capsella bursa-pastoris</i>

CALIFOP®HA (winter-grown sugarbeets only)

[illegible]

DOSAGE TABLE 4 (California, winter-grown sugarbeets only).

Soil Texture	NORTON E C PER ACRE		PYRAMIN <i>FL</i> PLR ACRE	
	Broadcast (For calibration purposes only)	10-Inch Band Width 30 Row	Broadcast (For calibration purposes only)	10-Inch Band Width 30 Row
Coarse Textured Soils: SANDS, SILTY SANDS AND SILTY CLAYS	NOT RECOMMENDED			
Medium Textured Soils: CLAY SANDS, SILTY CLAYS AND CLAYS (SANDY CLAYS 30-60% CLAY)	1 qt.	1 qt.	3 qts	1 qt.
Fine Textured Soils: CLAYS, SILTY CLAYS, CLAY LOAMS, SILTY CLAY LOAMS AND CLAY LOAMS	1 qt.	1 qt.	3 qts	1 qt.

1. 2010年10月1日起，凡在中华人民共和国境内销售货物或者提供加工、修理修配劳务以及进口货物的单位和个人，均应按照《中华人民共和国增值税暂行条例》及实施细则缴纳增值税。

PRECAUTIONS: Do not use if the container is torn, damaged, or leaking. Do not use if the solution is cloudy or contains particles. Do not use if the solution is expired. Do not use if the solution is contaminated. Do not use if the solution is not at room temperature. Do not use if the solution is not clear. Do not use if the solution is not colorless. Do not use if the solution is not odorless. Do not use if the solution is not tasteless. Do not use if the solution is not pH 7.0 to 7.5. Do not use if the solution is not isotonic. Do not use if the solution is not sterile. Do not use if the solution is not clear. Do not use if the solution is not colorless. Do not use if the solution is not odorless. Do not use if the solution is not tasteless. Do not use if the solution is not pH 7.0 to 7.5. Do not use if the solution is not isotonic. Do not use if the solution is not sterile.

CENTRAL AND EASTERN STATES, INCLUDING MICHIGAN AND OHIO

Do not apply this product toward common ragweed and other broadleaf weeds specified in the weed chart. Apply pretilachlor at the time of planting or shortly after, but before weed emergence. The pre-emergence interval is stated in Damage Table 5. Do not mechanically incorporate the herbicide. If it does so, injury may result. Do not use this tank mix where Pyramin alone is not registered. Before use, read Pyramin label for additional information and precautions.

DOSAGE TABLE 5 (Central and Eastern States only):

Soil Texture	NORTRON E C /ACRE			PYRAMIN/ACRE ^{FL}		
	Broad- cast	7-Inch Band Width"		Broad- cast	7-Inch Band Width"	
		22 Row	28 Row		22 Row	28 Row
Coarse Textured Soils. 1 to 2 cuts only	1 Gallon	2 1/2 Pints	2 Pints	2.25 gals.	.75gt.	.5gt.
Medium Textured Soils 2 to 3 cuts only with 10 to 15 lbs of fertilizer per acre	1 1/2 Gallons	3 1/2 Pints	2 3/4 Pints	3gts.	1gt.	.75gt.
Fine Textured Soils 3 to 4 cuts with 20 lb. of fertilizer per acre	1 3/4 Gallons	4 1/4 Pint	3 1/2 Pints	3gts.	1gt.	.75gt.

For other sizes of lawns, adjust the rate in proportion to the area actually treated.

NORTRON E C + ANTOR 4ES + PYRAMIN (tank-mix)

Airac MA-100, 180CH, ES + AMTOD 4ES + P, brand may be used in Michigan for control of the
air - no other.

[illegible]

(The following information was obtained from the "South Atlantic" meeting report by Dr. J. H. S. Gentry, Jr., presented at the June Table.)

1. The following information is for informational purposes only. It is not intended to be used for any other purpose. Before use, please read the full terms and conditions of use.

DOSAGE TABLE 6 (Michigan only):

Soil Texture	Broadcast Rates Per Acre		
	NORTRON E C (lb)	ANTOR 4ES (qts)	Pyramin FL (qts)
Coarse Textured Soils: Sandy loams and silty loams	4	1 1/2	2.25
Medium Textured Soils: Loams, silty loams and silty clays containing less than 3% organic matter	5 1/2	2	2.25
Fine Textured Soils: Clays, silty clays and silty clays containing more than 3% organic matter	7 1/2	3	2.25

NORTRON E C + TCA (tank-mix)

CENTRAL AND EASTERN STATES, INCLUDING MICHIGAN AND OHIO

For control of annual weeds, particularly pigweed, in soybean crops, can be enhanced by the use of this tank-mix.

Apply preemergence at time of planting or shortly after but prior to weed germination. Apply at rates recommended in Dosage Table 7. Before use, read TCA label for additional information and precautions.

**DOSAGE TABLE 7
(Central and Eastern States, including Michigan and Ohio).**

Soil Texture	NORTRON E C ACRE		TCA ACRE	
	Broadcast	7-Inch Band 22" Row	Broadcast	7-Inch Band 22" Row
Coarse Textured Soils: Sandy loams and silty loams	1 1/2 Gallons	3 1/4 Pints	1 1/2 Gallons	3 1/4 Pints
Medium Textured Soils: Loams, silty loams and silty clays containing less than 3% organic matter	2 Gallons	5 Pints	1 1/2 Gallons	3 1/4 Pints
Fine Textured Soils: Clays, silty clays and silty clays containing more than 3% organic matter	2 1/2 Gallons	6 1/4 Pints	1 1/2 Gallons	3 1/4 Pints

Based on commercial formulation containing the equivalent of 6 pounds of dry 90% sodium TCA per gallon.
For other brand or row widths, adjust the rate in proportion to the area actually treated.

NORTH DAKOTA AND MINNESOTA ONLY

Control of annual weeds, particularly yellow foxtail (pigeongrass) and barnyardgrass, especially on coarse textured soils. Apply to the soil surface preplant or at time of planting and incorporate into the soil. Apply at recommended rates listed in Dosage Table 8. Before use, read TCA label for additional information and precautions.

DOSAGE TABLE 8 (North Dakota and Minnesota only):

Soil Texture	RATE OF NORTRON E C ACRE		RATE OF TCA ACRE ¹	
	Broadcast	7-Inch Band 22" Row	Broadcast	7-Inch Band 22" Row
Coarse Textured Soils: Sandy loams and silty loams	1 1/2 Gallons	3 1/4 Pints	1 1/2 Gallons	3 1/4 Pints
Medium Textured Soils: Loams, silty loams and silty clays	2 Gallons	5 Pints	1 1/2 Gallons	3 1/4 Pints
Fine Textured Soils: Heavy clays	2 1/2 Gallons	6 1/4 Pints	1 1/2 Gallons	3 1/4 Pints

Based on commercial formulation containing the equivalent of 6 pounds of dry 90% sodium TCA per gallon.

¹ For other brand or row widths, adjust the rate in proportion to the area actually treated.

EPTAM[®] (fall-applied) + NORTRON E C (spring-applied)

NORTH DAKOTA AND MINNESOTA ONLY (sequential treatment)

For control of annual weeds, particularly yellow foxtail (pigeongrass) and barnyardgrass, especially on coarse textured soils. Apply EPTAM in the fall and NORTRON E C in the spring. Apply EPTAM at the rate of 1/2 lb per acre and NORTRON E C at the rate of 1 1/2 lb per acre. Apply EPTAM in the fall and NORTRON E C in the spring. Apply EPTAM at the rate of 1/2 lb per acre and NORTRON E C at the rate of 1 1/2 lb per acre. Apply EPTAM in the fall and NORTRON E C in the spring. Apply EPTAM at the rate of 1/2 lb per acre and NORTRON E C at the rate of 1 1/2 lb per acre.

Apply NORTRON E C in the spring to the soil surface preplant or at the time of planting and incorporate into the soil. Apply at the rate of 1 1/2 lb per acre. Apply NORTRON E C in the spring to the soil surface preplant or at the time of planting and incorporate into the soil. Apply at the rate of 1 1/2 lb per acre.

For other brand or row widths, adjust the rate in proportion to the area actually treated. Before use, read EPTAM label for additional information and precautions.

NOT DOCUMENTED AVAILABLE

DOSAGE TABLE 9 (North Dakota and Minnesota only):

Soil Texture	NORTRON E C PER ACRE	
	Broadcast	7-inch Band Width 22 Row
Coarse Textured Soils: Sandy, loamy sands and sandy clays	NOT RECOMMENDED	
Medium Textured Soils: Silt loams and clay loams	2 Gallons	1.5 Pints
Fine Textured Soils: Clays and silty clays	2 Gallons	1.5 Pints

For other band widths, adjust the rate proportionately to the area actually treated.

POSTEMERGENCE APPLICATION

(For use in California, Michigan, Ohio, Minnesota and North Dakota only)

GENERAL INFORMATION

The tank-mixes of NORTRON E C plus Betanex and NORTRON E C plus Betanex + applied post-emergence broaden and enhance the control of weeds. Furthermore, control of susceptible weeds which may primarily after treatment can be obtained provided overhead moisture is applied to activate NORTRON E C. The choice of tank-mixes is dependent upon weed species present. NORTRON E C alone is not recommended for post-emergence use.

Timing of Application:

1. For tank-mixes NORTRON E C + Betanex or NORTRON E C + Betanex + applied post-emergence, apply at the first appearance of weeds. Apply at a rate of 1.5 pints per acre for NORTRON E C where increased residual weed control is desired. For NORTRON E C + Betanex + applied post-emergence, apply at a rate of 1.5 pints per acre for NORTRON E C and 0.5 pints per acre for Betanex. For NORTRON E C + Betanex + applied pre-emergence, apply at a rate of 2.0 pints per acre for NORTRON E C and 0.5 pints per acre for Betanex. For NORTRON E C + Betanex + applied pre-emergence, apply at a rate of 2.0 pints per acre for NORTRON E C and 0.5 pints per acre for Betanex. For NORTRON E C + Betanex + applied pre-emergence, apply at a rate of 2.0 pints per acre for NORTRON E C and 0.5 pints per acre for Betanex.

Mixing the Spray

NORTRON E C, Betanex and Betanex + are formulated as emulsifiable concentrates and are not water-soluble. Add NORTRON E C to the water first, then add Betanex or Betanex +. Mix thoroughly before adding the water. Do not add water to the mixture until it is well mixed.

Spray Equipment

Use a spray nozzle which produces a fine mist. Do not use a nozzle which produces a coarse spray. Use a spray nozzle which produces a fine mist. Do not use a nozzle which produces a coarse spray. Use a spray nozzle which produces a fine mist. Do not use a nozzle which produces a coarse spray.

Mixture Following Application Residual Weed Control

For residual weed control, apply a mixture of NORTRON E C and Betanex or NORTRON E C and Betanex + at a rate of 1.5 pints per acre for NORTRON E C and 0.5 pints per acre for Betanex or Betanex +.

can be absorbed by the roots of sprayed and germinating weeds to provide optimum control. One-half inch of rain or irrigation is required to activate NORTRON E C on most soil types. Residual weed control is dependent upon soil moisture conditions, rate of herbicide use, and soil texture. The activity of NORTRON E C in the soil is reduced as the soil texture becomes finer and organic matter increases.

CAUTION:

MINNESOTA AND NORTH DAKOTA — Do not apply to crop which has been previously treated with NORTRON E C.

CALIFORNIA, MICHIGAN AND OHIO — Following a preemergence treatment of NORTRON E C, do not apply the RTM Pre-emergence where more than 2 gallons were applied pre-emergence. If a total of 2 gallons of NORTRON E C should be applied in a single growing season. See the label for additional information on proper use.

NORTRON E C + BETANEX® (tank-mix)

MICHIGAN, OHIO, MINNESOTA, AND NORTH DAKOTA ONLY

NORTRON E C + Betanex is a tank-mix which broadens and enhances the control of susceptible weeds. Furthermore, pre-emergence control of susceptible weeds which may primarily after treatment can be obtained provided overhead moisture is sufficient to activate NORTRON E C.

Weed Species Controlled:

Group I: Weeds controlled up to the 6-leaf stage.

Amaranthus retroflexus	Common pigweed
Brassica kaber	Wild mustard
Chenopodium murale	Common goosefoot
Sisymbrium irio	Common blackbindweed
Chenopodium album	Common lambsquarters

Group II: Weeds controlled up to the 4-leaf stage.

Stellaria media	Common chickweed
Solanum nigrum	Black nightshade
Ambrosia artemisiifolia	Common ragweed
Lupinus bursa-pastoris	Common lupine
Physalis peruviana	Common ground cherry
Polygonum pennsylvanicum	Common knotweed
Erigeron philadelphicus	Common field ragwort

Group III: Weeds controlled up to the 2-leaf stage.

Galium aparine	Common cleavers
Portulaca oleraceae	Common purslane
Portulaca quadrifida	Common fourleaf clover
Portulaca perfoliata	Common spiny cholla

Control of weeds in the 2-leaf stage less than 1 inch in height.

DOSAGE TABLE 10 (Michigan, Ohio, Minnesota and North Dakota only):

Rate of Nortron E C Per Acre			Rate of Betanex Per Acre ¹		
Broadcast Rate	Band ² Width (in)	Row Spacing	Broadcast Rate	Band ² Width (in)	Row Spacing
		22" 28" 30"			22" 28" 30"
4.1		2.0 1.5 1.2	4.1		2.0 1.5 1.2
Gallons	7	Pints Pints Pints	Pints	7	Pints Pints Pints

Use the higher rate on larger weeds and sugar beets.

² For other band or row widths, adjust rates in proportion to the area actually treated.

NORTRON E C + BETAMIXTM (tank-mix)

CALIFORNIA, MICHIGAN, OHIO, MINNESOTA AND NORTH DAKOTA ONLY

NORTRON E C and Betanex are combined in a tank mix with Betamix to control weeds and enhance the growth of sugar beets. For best results, preemergence application of this tank mix should be made before the growing treatment can be obtained provided overhead irrigation is sufficient to activate NORTRON E C.

Weed Species Controlled:

Group I: Weeds controlled up to the 6-leaf stage.

Rabbit foot grass	<i>Amaranthus retrofractus</i>
Wild mustard	<i>Brassica kaber</i>
Annual goosefoot	<i>Chenopodium murale</i>
Lamb's quarters	<i>Chenopodium</i>
Common lambsquarters	<i>Chenopodium album</i>

Group II: Weeds controlled up to the 4-leaf stage.

Common chickweed	<i>Stellaria media</i>
Black spinyweed	<i>Chenopodium</i>
Chenopodium	<i>Chenopodium</i>
Shepherd's purse	<i>Chenopodium</i>
Grass	<i>Chenopodium</i>
Red root pigweed	<i>Amaranthus retrofractus</i>
Wild radish	<i>Raphanus</i>
Black mustard	<i>Brassica kaber</i>
Annual goosefoot	<i>Chenopodium murale</i>
Common lambsquarters	<i>Chenopodium album</i>

Group III: Weeds controlled up to the 2-leaf stage.

Shepherd's purse	<i>Chenopodium</i>
Black spinyweed	<i>Chenopodium</i>
Chenopodium	<i>Chenopodium</i>
Shepherd's purse	<i>Chenopodium</i>
Grass	<i>Chenopodium</i>
Red root pigweed	<i>Amaranthus retrofractus</i>
Wild radish	<i>Raphanus</i>
Black mustard	<i>Brassica kaber</i>
Annual goosefoot	<i>Chenopodium murale</i>
Common lambsquarters	<i>Chenopodium album</i>

Use the higher rate on larger weeds and sugar beets.

² For other band or row widths, adjust rates in proportion to the area actually treated.

For best results, preemergence application of this tank mix should be made before the growing treatment can be obtained provided overhead irrigation is sufficient to activate NORTRON E C.

DOSAGE TABLE 11 (California, Michigan, Ohio, Minnesota and North Dakota only):

Rate of Nortron E C Per Acre			Rate of Betamix Per Acre ¹		
Broadcast Rate	Band ² Width (in)	Row Spacing	Broadcast Rate	Band ² Width (in)	Row Spacing
		22" 28" 30"			22" 28" 30"
4.1		2.0 1.5 1.2	4.1		2.0 1.5 1.2
Gallons	7	Pints Pints Pints	Pints	7	Pints Pints Pints

Use the higher rate on larger weeds and sugar beets.

² For other band or row widths, adjust rates in proportion to the area actually treated.

GENERAL USE PRECAUTIONS:

NORTRON E C and Betanex should be used for recommended purposes and at recommended rates only. DO NOT OVERTREAT.

Apply tank mixes only in specified regions or states and in accordance with directions on label.

Do not treat with any other crops other than sugar beets for 12 months after a preplant or preemergence application. Thorough tillage, including moldboard plowing, should precede the planting of crops other than sugar beets.

If crops are to be planted in the same field following application of NORTRON E C or tank mixes, do not plant crops other than sugar beets in treated land during the same season. Do not retreat field with NORTRON E C if fields are replanted to sugar beets. Avoid re-treatment of treated band.

Do not mix NORTRON E C or tank mixes with liquid fertilizers.

Do not allow spray mixture to stand in tank overnight. Flush and drain spray equipment after each use. Do not use spray mixture in light, closed containers and protect from frost.

Do not use NORTRON E C in water less than 40°F. A test pot of water with 30 P. as crystallization of spray mixture may occur at the 32°F. and 30°F. range.

PREPLANT AND PREEMERGENCE USE PRECAUTIONS:

Follow the label directions for the tank mix and the label directions and under normal growing conditions. Do not apply tank mix to sugar beets until the plants are established and starting to grow. Do not apply tank mix to sugar beets until the plants are established and starting to grow. Do not apply tank mix to sugar beets until the plants are established and starting to grow.

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Do not apply tank mix to sugar beets until the plants are established and starting to grow. Do not apply tank mix to sugar beets until the plants are established and starting to grow.

POST-EMERGENCE USE PRECAUTIONS:

Do not apply tank mix to sugar beets until the plants are established and starting to grow. Do not apply tank mix to sugar beets until the plants are established and starting to grow.

Do not apply tank mix to sugar beets until the plants are established and starting to grow. Do not apply tank mix to sugar beets until the plants are established and starting to grow.

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BEST DOCUMENT AVAILABLE