

### ANTOR 4ES + PYRAMIN<sup>®</sup>(1) W TANK-MIX

A tank mix of Antor 4ES with Pyramin W may be used in specified geographic areas for a broader spectrum of weed control. In addition to the weeds controlled by Antor 4ES alone, this mixture controls:

Common ragweed	<i>Ambrosia artemisiifolia</i>	Common lambsquarters	<i>Chenopodium album</i>	Stink	<i>Limonium spicatum</i>
Wild radish	<i>Raphanus sativus</i>	Curry weed	<i>Parthenocissis vitacea</i>	Fernox (sterile)	<i>Thlaspi arvense</i>
Four-o'clocks smartweed	<i>Polygonum persicaria</i>	Wild radish	<i>Raphanus sativus</i>	Chenopodium murale	

Do not use this mixture under conditions where Pyramin W alone is not recommended. Before use, read the Pyramin W label for additional information and precautions.

<sup>(1)</sup>Pyramin<sup>®</sup> is a registered trademark of BASF Aktiengesellschaft.

#### CALIFORNIA

For preplant incorporation with furrow irrigation, apply the tank-mix to the soil surface prior to, or at time of planting and incorporate to a depth of 1 to 2 inches using a rotary type tiller. Use the recommended rates in Dosage Table 2. Irrigate until tops of beds are thoroughly wetted.

For preemergence application with sprinkler irrigation, apply the tank-mix to the soil surface at time of planting or shortly after, but prior to weed germination, using the rates recommended in Dosage Table 2. Irrigate prior to crop and weed germination. Follow directions and precautions on the Pyramin W label for use preemergence with sprinkler irrigation. Do not exceed 1/2 inch of sprinkler irrigation per set until the sugarbeets have two true leaves.

#### NORTHWEST, INTERMOUNTAIN STATES

For use preemergence under sprinkler irrigation only. Apply the tank-mix to the soil surface at the time of planting or shortly after, but prior to weed germination, using the rates recommended in Dosage Table 2. Irrigate prior to crop and weed germination. Follow directions and precautions on the Pyramin W label for use preemergence with sprinkler irrigation. Do not exceed 1/2 inch of sprinkler irrigation per set until the sugarbeets have two true leaves.

#### MICHIGAN AND OHIO

For use preemergence without irrigation, apply the tank-mix to the soil surface at the time of planting or shortly after, but prior to weed germination using rates recommended in Dosage Table 2.

Area	Soil Texture	Broadcast Rate Per Acre <sup>1</sup>	
		Antor 4ES (qts.)	Pyramin 80W (lbs.)
California, North-west, Intermountain states, Michigan and Ohio	Coarse: Sandy loams only	2	3
	Medium: Loams, silt loams and clay loams containing less than 3% organic matter	2 to 3 <sup>2</sup>	4
	Fine: Clay loams and clays containing more than 3% organic matter	3	4

<sup>1</sup>See section on Band Applications for calculations of proportional amounts.  
<sup>2</sup>Use higher rate on clay loam soils.

### ANTOR 4ES + TCA TANK-MIX (MN and ND Only)

Tank-mixes of Antor 4ES + TCA may be used in the Red River Valley of North Dakota and Minnesota for improved control of foxtails (*Setaria* spp.).

This tank-mix may be applied either preemergence or preplant incorporated; however, shallow (up to 2") incorporation will ensure more consistent weed control where rainfall is erratic or marginal.

See Dosage Table 3 for recommended rates.

Soil Texture	Broadcast Rates Per Acre <sup>1</sup>		
	Antor 4ES (qts.)	TCA 4.7% WSP <sup>2</sup>	TCA 79.3% WSP <sup>2</sup>
Coarse: Loamy sands, sandy loams	NOT RECOMMENDED		
Medium/Fine: Loams, silt loams, clay loams and clays containing less than 5% organic matter	4 to 6 <sup>3</sup>	10 pts.	or 7.5 lbs
Fine: Clay loams and clays containing more than 5% organic matter	6	10 pts.	or 7.5 lbs

<sup>1</sup>See section on Band Applications for calculations of proportional amounts.  
<sup>2</sup>Solution  
<sup>3</sup>Water Soluble Powder  
<sup>4</sup>Use higher rates on heavy clay soils.

### ANTOR 4ES + EPTAM<sup>®</sup>(1) TANK-MIX OR SEQUENCE (MN and ND Only)

The tank-mix or sequence of Antor 4ES and Eptam 7E may be used in the Red River Valley of Minnesota and North Dakota for improved control of:

Stink	<i>Limonium spicatum</i>	Wild radish	<i>Raphanus sativus</i>	Curry weed	<i>Parthenocissis vitacea</i>	Chenopodium murale	Stink	<i>Limonium spicatum</i>
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In addition, this tank mix will reduce competition from the following weeds:  
 Rache, *Rache scoparia*, Common lambquarters, *Chenopodium album*, Wild buckwheat, *Polygonum convolvulus*

Tank-mixes of Antor 4ES + Eptam 7E may be used in the spring. Apply preplant incorporated with incorporation of 2 to 4 inches.

See Dosage Table 4 for recommended rates.  
 "Eptam" is a registered trademark of Stauffer Chemical Co.

DOSAGE TABLE 4 Antor 4ES + Eptam 7E Tank-Mix (Spring Applications Only)		
Soil Texture	Broadcast Rate Per Acre**	
	Antor 4ES (qts.)	Eptam 7E (qts.)
<b>Coarse:</b> Loamy sands, sandy loams, or soils containing less than 4% organic matter	NOT RECOMMENDED	
<b>Medium/Fine:</b> Loams, silt loams, clay loams and clays containing more than 4% organic matter	4	2.25

\*\* See section on Band Applications for calculations of proportioned amounts.

\*\* See section on Band Applications for calculations of proportioned amounts.

Eptam 7E or 10G (Fall Applied) + Antor 4ES (Spring Applied).

Fall applications of Eptam 7E or 10G at labeled rates may be followed by spring applications of Antor 4ES at 4 qts. per acre or a broadcast basis.

Note: Antor/Eptam tank-mixes or sequences are not recommended for use on soils containing less than 4% organic matter. Do not use this mixture under conditions where Eptam alone is not recommended. Before use, read the Eptam label for additional information and precautions.

### SEQUENTIAL TREATMENT WITH BETANEX® OR BETAMIX®(1) — ALL AREAS

A sequential treatment of Antor 4ES applied preplant incorporated or pre-emergence at recommended rates followed by a postemergence treatment of Betanex or Betamix will control the weeds listed under the Weed Species Controlled section, and the additional weeds:

Rache, *Rache scoparia*, Wild buckwheat, *Polygonum convolvulus*, Lambcress, *Sisymbrium* spp.  
 Common lambquarters, *Chenopodium album*, Corn cockleweed, *Stellaria media*, Nettles, goosefoot, *Chenopodium murale*  
 Common ragweed, *Ambrosia artemisiifolia*, Common purslane, *Portulaca olerace*

The postemergence treatment should be applied according to the Directions for Use on the Betanex and Betamix label. Read and follow the precautionary statements and all other information appearing on the Betanex and Betamix labels. "Betanex" and "Betamix" are registered trademarks of Nor-Am Agricultural Products, Inc.

### APPLICATION OF ANTOR 4ES VIA SPRINKLER SYSTEM INJECTION

In arid regions where overhead sprinkler irrigation is used to germinate the sugarbeet crop, Antor 4ES may be injected through sprinkler irrigation systems. Diluted Antor should be metered into the central pivot irrigation system at the rates recommended in Dosage Table 5. Applications should be made after seeding and before emergence of sugarbeets or weeds. Apply Antor 4ES in 1/3 to 3/4 inch of water per acre.

Agitation of the diluted Antor in the chemical source (or slurry) tank should be maintained during the entire application period. Apply Antor 4ES only through systems with anti-siphon and check valves which will prevent water source contamination and overflow of the chemical source (or slurry) tank, and systems having interlocking controls between the metering device and the water pump to ensure simultaneous shut-off. Inject Antor 4ES with a positive displacement pump into the main water line ahead of a right-angle turn to insure adequate mixing. Do not apply Antor 4ES in greater than the recommended quantities of irrigation water per acre or decreased activity will result.

Do not apply Antor 4ES when wind speed favors drift. Do not use Antor 4ES in irrigation systems where connections or fittings leak, or where nozzles do not give uniform distribution. Flush the irrigation system completely with water upon completion of the application to remove Antor 4ES from the line before dismantling or draining. When sprinkler distribution patterns do not overlap, unacceptable weed control may result. Where overlap is excessive, crop injury may result.

DOSAGE TABLE 5 Antor 4ES Applied Via Sprinkler Systems	
Soil Texture	Broadcast Rate Per Acre Antor 4ES (qts.)
<b>Coarse:</b> Loamy sands and sandy loams	3
<b>Medium/Fine:</b> Loams, silt loams, clay loams and clays	4

### ANTOR 4ES + NORTRON TANK-MIX (CA only)

Tank-mixes of Antor 4ES with Nortron Flowable or EC can be used in specified geographic areas for control of the additional weeds:

Rache, *Rache scoparia*, Volunteer barley, *Hordeum* sp., Common chickweed, *Stellaria media*  
 Common lambquarters, *Chenopodium album*, Volunteer wheat, *Triticum* sp., Ladythumb, *Polygonum persicaria*  
 Russian thistle, *Salsola kali*, Common purslane, *Portulaca olerace*, Pennsylvania smartweed, *Polygonum pennsylvanicum*

8-16-82

24-T-20-020

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDE REGISTRATION FEDERAL BUREAU OF INVESTIGATION WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF REGISTRATION
	FORM OF PESTICIDE	
<b>NOTICE OF PESTICIDE</b> FEDERAL BUREAU OF INVESTIGATION WASHINGTON, D.C. 20460	NAME OF REGISTRANT	
NAME AND ADDRESS OF REGISTRANT		
<p><b>NOTE:</b> Changes in the label or other information on the label of a pesticide registered with this Agency must be submitted and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p> <p>On this label, the registration number of the registrant, the chemical name of the pesticide as hereby Registered/Re-registered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p> <p>A copy of the label is accepted in connection with this Registration/Re-registration returned herewith.</p> <p>Registration is in no way to be construed as an endorsement or approval of this product by this Agency, in order to protect health and the environment. The Administrator, in his discretion, may at any time suspend, amend or the registration of a pesticide in accordance with the Act. For a complete explanation of any name or connection with the registration of a product under this Act is not to be construed as implying that a field label is a duplicate of the name or to its use if it has been covered by others.</p>		
<input type="checkbox"/> ATTACHMENT (APPLICABLE)		
SIGNATURE OF APPROVING OFFICIAL		DATE
		APR 1 1982



Net Wt. 40 Lbs. (18.14 Kg.)

Covers 10,000 sq. ft.

Lebanon  
Country Club 19-4-9  
with Ronstar (R)

*Disinfectant  
Ronstar  
3.1.1994*

A selective preemergent herbicide for the control of Crabgrass, Goosegrass and other annual weeds in turf and woody ornamentals.

*Over-sprayed lawn in front of Lebanon*

ACTIVE INGREDIENT:

Oxadiazon [2-tert-butyl-4-(2,4 dichloro-5-isopropoxyphenyl)- $\Delta^2$ -1,3,4-oxadiazolin-5-one]	1.73%
INERT INGREDIENTS	98.27%

For Sale to, Use and Storage by Commercial Nursery,  
E.P.A. Reg. No. 961-( ) Turf and Landscape Personnel Only  
(R) Registered trademark of Rhone-Poulenc, Inc.

**RECEIVED**  
*Lebanon Chemical Corp.  
1994 2/19/93*

KEEP OUT OF REACH OF CHILDREN

WARNING

STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN wash with soap and water.

IF IN EYES flush with plenty of water; get medical attention.

See Back Panel for Additional Precautionary Statements.

Manufactured by  
LEBANON CHEMICAL CORP.  
Lebanon, Pa. 17042