Pyramin® DF Herbicide

For weed control in sugar beets and red table beets

Active ingredients
Pyrazon* (5-amino-4-chloro-2-phenyl-3(2H)-pyridazinone) .............................................. 65.0%
Inert ingredients ............................................................................................................. 35.0%
Total .................................................................................................................................. 100.0%
*Pyrazon ANSI equals chloridazon BSI et al.

KEEP OUT OF REACH OF CHILDREN.
CAUTION - PRECAUCION
Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See inside booklet for complete First Aid, Precautionary Statements, Directions For Use, and Conditions of Sale and Warranty.

EPA Reg. No. 7969-81-66330
EPA Est. No. 7969-DEU-001
2042165
AD 091503-B

NET WEIGHT: 10 pounds (4.53 kilograms)

® = Registered trademark BASF

81027931US000857

Manufactured For:
ARYSTA LIFESCIENCE NORTH AMERICA CORPORATION
15401 Weston Parkway, Suite 150
Cary, NC 27513
**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dusts or spray mists. Causes moderate eye irritation. Avoid contact with skin, eyes, and clothing.

**FIRST AID**

<table>
<thead>
<tr>
<th>Scenario</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>If swallowed:</td>
<td>Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.</td>
</tr>
<tr>
<td>If in eyes:</td>
<td>Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.</td>
</tr>
<tr>
<td>If on skin:</td>
<td>Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control center or doctor for treatment advice.</td>
</tr>
<tr>
<td>If inhaled:</td>
<td>Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment.</td>
</tr>
</tbody>
</table>

**HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. FOR MEDICAL EMERGENCY TREATMENT INFORMATION CALL: 1-866-303-6952 or 1-651-632-8946
PERSONAL PROTECTIVE EQUIPMENT (PPE)
Applicators and other handlers must wear:
• Long-sleeved shirt and long pants
• Chemical-resistant (Category A) gloves
• Shoes plus socks
Wash thoroughly with soap and water after handling. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product’s concentrate. Do not reuse them. Follow the manufacturer’s instructions for cleaning and maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROL STATEMENTS
When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4–6)], the handler PPE requirements may be reduced or modified as specified in the WPS.
IMPORTANT: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for “applicators and other handlers” and have such PPE immediately available for use in an emergency, such as a spill or equipment break-down.

USER SAFETY RECOMMENDATIONS
Users should:
• Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
• Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
• Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS
Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Do not contaminate water used for irrigation or domestic purposes.
ENDANGERED SPECIES CONCERNS
The use of any pesticide in a manner that may kill or otherwise harm an endangered species or adversely modify their habitat is a violation of federal law.

DIRECTIONS FOR USE
It is a violation of federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation. All applicable directions, restrictions, and precautions are to be followed. This labeling must be in the user’s possession during application.

AGRICULTURAL USE REQUIREMENTS
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval.

The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

Exception: If the product is soil injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter treated areas if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:
• Coveralls
• Chemical-resistant gloves made of any waterproof material
• Shoes plus socks
STORAGE AND DISPOSAL
Do not store near fertilizers, seeds, insecticides, or fungicides. Do not contaminate water, food, or feed by storage and disposal.
Pesticide Storage: Do not store below 40° F. Store in a dry place away from heat or open flame.
Pesticide Disposal: Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility. Improper disposal of excess pesticide, spray mix or rinsate is a violation of federal law. If these wastes cannot be disposed of according to label instructions, contact the state agency responsible for pesticide regulation or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
Container Disposal:
Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or 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.
Bags: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

IN CASE OF EMERGENCY
EMERGENCY TELEPHONE NUMBERS:
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE CALL:
1-866-303-6952
FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300
For Product Information: 1-866-761-9397

Steps to be taken in case material is released or spilled:
Dike and contain the spill with inert material (sand, earth, etc.) and transfer liquid and solid diking material to separate containers for disposal.
Remove contaminated clothing, and wash affected skin areas with soap and water. Wash clothing before re-use. Keep the spill out of all sewers and open bodies of water.

GENERAL INFORMATION
Among the weeds controlled by Pyramin DF herbicide are fanweed, henbit, lambsquarters, mustard, nettleleaf goosefoot, nightshade (black and hairy), pigweed, purslane, ragweed,
shepherdspurse, smartweed, and velvetleaf (Michigan and Ohio only).

**Pyramin DF** will not provide acceptable control of annual grasses. Where grasses are a serious problem, follow the directions on this label for grass control with specific combinations featuring **Pyramin DF**, or use a subsequent postemergence herbicide treatment such as **Poast®** herbicide.

**Crop Tolerance:**
All listed crops are tolerant to Pyramin DF at all stages of growth.

**Cleaning Spray Equipment**
Clean application equipment thoroughly by using a strong detergent or commercial sprayer cleaner according to the manufacturer’s directions and triple rinsing the equipment before and after applying this product.

**APPLICATION INSTRUCTIONS**
The correct application method for **Pyramin DF** varies depending on area and cultural practices. Always follow the label recommendations that fit your area and cultural system. Pyramin DF can be applied pre-emergence or postemergence by broadcast or band treatments. For pre-emergence applications, spray immediately after beet seeds are planted and before beets and weeds emerge.

For postemergence applications of **Pyramin DF** to extend residual soil activity, treat after beets have 2 expanded true leaves (do not count cotyledon leaves).

**Rate:** Apply 4.6–5.4 pounds of **Pyramin DF** per acre according to soil texture and organic matter content. Apply postemergence only if conditions are favorable for crop and weed growth. Use the lower rate on sandy loam soils with less than 3% organic matter. When used postemergence to the crop, **Pyramin DF** can extend pre-emergence weed control. Refer to section Crop specific information for more details.

**Irrigation**
**Pyramin DF** requires moisture to control weeds effectively. In addition, it may be necessary to irrigate before treatment to ensure active weed growth. Refer to section **Crop specific information** for more details.

**Ground Application (Banding):**
**Application Equipment:** Using planter-mounted band sprayers ensures that all planted beets are treated, that the band is centered
over the row, and that the band width and rate of chemical are uniform.
When spraying a band over the row, the amount of Pyramin DF herbicide applied per banded acre is reduced in proportion to the area actually treated.
Example: To spray a 7” band over beets in rows 28” apart, the amount recommended for broadcast application follows:
4.6 pounds/acre x 1/4 of area banded = 1.2 pounds/ banded acre.

Table 1. Banded Application Rates

<table>
<thead>
<tr>
<th>Band and Row Width</th>
<th>Pyramin® DF herbicide Rate Per Banded Acre Based on Broadcast Rate Per Acre of:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4.6 pounds</td>
</tr>
<tr>
<td>6” band on 24” rows</td>
<td>1.2 pounds</td>
</tr>
<tr>
<td>7” band on 22” rows</td>
<td>1.5 pounds</td>
</tr>
<tr>
<td>7” band on 28” rows</td>
<td>1.2 pounds</td>
</tr>
<tr>
<td>10” band on 22” rows</td>
<td>2.1 pounds</td>
</tr>
<tr>
<td>10” band on 28” rows</td>
<td>1.6 pounds</td>
</tr>
<tr>
<td>10” band on 30” rows</td>
<td>1.5 pounds</td>
</tr>
<tr>
<td>12” band on 24” rows</td>
<td>2.3 pounds</td>
</tr>
<tr>
<td>30” band on double rows on 30” beds on 40” centers - California only.</td>
<td>3.4 pounds</td>
</tr>
</tbody>
</table>

GROUND APPLICATION METHODS AND EQUIPMENT (BROADCAST)
Water Volume: Use 20–40 gallons of spray solution per broadcast acre for optimal performance or proportionately less for band applications.
Spray Pressure: Use 30–60 psi (measured at the boom, not at the pump or in the line).
Application Equipment: Use standard high-pressure pesticide flat fan or hollow cone nozzles spaced up to 20” apart.

ADDITIVES
No additives or adjuvants are necessary with Pyramin DF herbicide.
GENERAL TANK MIXING INFORMATION
Tank Mix Partners/Components
The following herbicides may be tank mixed with Pyramin DF according to the specific tank mixing instructions in the label and respective product labels.
• Betamix®
• Betanex®
• Norton® SC

Physical incompatibility, reduced weed control, or crop injury may result from mixing Pyramin DF with other pesticides (fungicides, herbicides, insecticides, or miticides), additives, or fertilizers. Arysta does not recommend using tank mixes other than those listed on Arysta labeling.

See section Crop Specific Information for more details. Read and follow the applicable Restrictions and Limitations and Directions For Use on all products involved in tank mixing. The most restrictive labeling applies to tank mixes. Before mixing components, always perform a compatibility jar test.

*Pyramin DF tank mixes with Betamix or Betanex are not for use in California.

COMPATIBILITY TEST FOR MIX COMPONENTS
For 20 gallons per acre spray volume, use 3.3 cups (800 ml) of water. For other spray volumes, adjust rates accordingly. Only use water from the intended source at the source temperature.
Add components in the sequence indicated in the Mixing Order using 2 teaspoons for each pound or 1 teaspoon for each pint of recommended label rate per acre.
Always cap the jar and invert 10 cycles between component additions.
When the components have all been added to the jar, let the solution stand for 15 minutes. Evaluate the solution for uniformity and stability. The spray solution should not have free oil on the surface, nor fine particles that precipitate to the bottom, nor thick (clabbered) texture. If the spray solution is not compatible, repeat the compatibility test with the addition of a suitable compatibility agent. If the solution is then compatible, use the compatibility agent as directed on its label. If the solution is still incompatible, do not mix the ingredients in the same tank.
MIXING ORDER
1) **Water:** Begin by agitating a thoroughly clean sprayer tank three-quarters of clean water.
2) **Agitation:** Maintain constant agitation throughout mixing and application.
3) **Products in PVA bags:** Place any product contained in water-soluble PVA bags into the mixing tank. Wait until all water-soluble PVA bags have fully dissolved and the product is evenly mixed in the spray tank before continuing.
4) **Water-dispersible products:** (such as Pyramin DF, dry flowables, wettable powders, suspension concentrates, or suspo-emulsions. If an inductor is used, rinse it thoroughly after the component has been added.
5) **Water-soluble products:** If an inductor is used, rinse it thoroughly after the component has been added.
6) **Emulsifiable concentrates:** (such as oil concentrate when applicable). If an inductor is used, rinse it thoroughly after the component has been added.
7) **Water-soluble additives:** (such as AMS or UAN when applicable). If an inductor is used, rinse it thoroughly after the component has been added.
8) **Remaining quantity of water:** Maintain constant agitation during application.

RESTRICTIONS AND LIMITATIONS
• **Maximum seasonal use rate:** Refer to Table 2 for crop-specific seasonal use rates.
• **Restricted Entry Interval (REI):** 12 hours.
• **Do not plant other crops in the band treated with Pyramin DF herbicide** during the same season if the beet crop is lost due to climatic or soil conditions. If fields are replanted with sugar beets, reseed into the treated band. Do not use Pyramin DF again as a pre-emergence treatment on replanted beets because crop injury may result.
• **Stress:** Do not apply to crops under stress due to lack of moisture, hail damage, flooding, herbicide injury, mechanical injury, or widely fluctuating temperatures, as unsatisfactory control may result.
• **Do not apply to crops that show injury (leaf phytotoxicity or plant stunting) produced by any other prior herbicide applications, because this injury may be enhanced or prolonged.
• Do not use **Pyramin DF** as a pre-emergence treatment on muck and peat.
• Do not use this product on **soils** classified as sands or loamy sands because this may result in crop injury.
• Do not use **soils** with organic matter concentrations higher than 5%, except in the Red River Valley (see special section) or less than 2.5% in Michigan and Ohio for velvetleaf control (see special section) as unsatisfactory weed control or crop injury may result.
• Do not use **Pyramin DF** as a broadcast treatment in dry irrigated regions including California.
• Do not make **spot treatments** in addition to broadcast or band treatments.
• **Rainfast period:** **Pyramin DF** is rainfast 6 hours after application.
• Do not mix or apply **Pyramin DF** with any other pesticide or with any fertilizer except as specifically recommended on the label or approved supplemental labeling.
• Do not apply through any type of **irrigation** equipment.
• Do not use the same spray equipment for other purposes unless thoroughly cleaned. Do not contaminate water when disposing of equipment wastewaters.
• This product cannot be used to **formulate** or reformulate any other pesticide product.

### Table 2. Crop-Specific Restrictions and Limitations

<table>
<thead>
<tr>
<th>Crop</th>
<th>Minimum Time from Application to Harvest (PHI)</th>
<th>Maximum Rate Per Acre Per Application</th>
<th>Maximum Rate Per Acre Per Season</th>
<th>Livestock Grazing or Feeding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Table Beets</td>
<td>0 days</td>
<td>11.25 pounds*</td>
<td>11.25 pounds</td>
<td>n/a</td>
</tr>
<tr>
<td>Sugar Beets</td>
<td>0 days</td>
<td>11.25 pounds*</td>
<td>11.25 pounds</td>
<td>n/a</td>
</tr>
</tbody>
</table>

* Do not exceed maximum seasonal use rate.
CROP SPECIFIC INFORMATION

RED TABLE BEETS

Pyramin DF herbicide may be used both pre-emergence and postemergence in the same season provided the combined rates do not exceed 11.25 pounds per acre.

Pre-emergence Application
Apply 4.6–5.4 pounds of Pyramin DF per acre after beet seeds are planted but before beets and weeds emerge. Use the lower rate on sandy loam soils. If rain does not fall within 10 days after treatment, irrigate the field to activate Pyramin DF. If irrigation is not possible, use a shallow cultivation before weeds are 2” tall.

Early Postemergence Application
Apply 5.4 pounds of Pyramin DF for early postemergence application. Apply Pyramin DF after beets have 2 expanded true leaves and before any weeds have more than 2 true leaves.

SUGAR BEETS

Refer to section Application Instructions.
Two applications of Pyramin DF can be used in Central and Eastern States only. The correct application method for Pyramin DF varies depending on area and cultural practices. Always follow label recommendations that fit your area and cultural system.
(All States)
Use 4.6 pounds of Pyramin DF per acre on low organic matter (less than 3%) and sandy loam soils unless otherwise instructed. Apply 5.4 pounds of Pyramin DF per acre on loams, silt loams, and clays unless otherwise instructed.

PREPLANT INCORPORATED AND PRE-EMERGENCE APPLICATIONS
• Central and Eastern States (MI, MN, ND, and OH)
• Pre-emergence Use Without Irrigation: Apply 4.6–5.4 pounds of Pyramin DF per acre. Use the lower rate on sandy loam soils. Spray immediately after beet seeds are planted and before beets and weeds emerge. Where dry weather follows application and weeds emerge, use a shallow cultivation before weeds are 2” tall.
Otherwise, do not disturb or cover the treated band.

- **Minnesota and North Dakota**
  **Special Instructions For Soils With Organic Matter of 5–7%:** Apply 11.25 pounds of **Pyramin DF** per acre as a single pre-emergence application to control common lambsquarters, prostrate pigweed, redroot pigweed, and wild mustard in Red River Valley soils containing 5–7% organic matter. Do not follow with a postemergence treatment of **Pyramin DF** herbicide.
  Do not use the 11.25 pounds rate on soils with organic matter higher than 7% or less than 5% because this may result in unsatisfactory weed control or crop injury, respectively. Where dry weather follows application, refer to Pre-emergence Use Without Irrigation.

- **Michigan and Ohio**
  **Special Instructions For Pre-emergence Velvetleaf Control**
  For pre-emergence velvetleaf control, apply 8.9 pounds of **Pyramin DF** per acre as a single pre-emergence application. Spray immediately after beet seeds are planted and before beets and weeds emerge.
  Do not use the 8.9 pounds rate on soils with higher than 5% or less than 2.5% organic matter as this may cause unsatisfactory weed control or crop injury, respectively.
  If dry weather follows application, refer to Irrigation in section Application Instructions.

- **Plains, Mountain, and Western States (CA, CO, ID, KS, MT, NE, OR, TX, UT, WA, and WY)**
  **Fall planted Sugar Beets (California only)**
  To reduce the potential for sugar beet injury or stand reduction, irrigate the field before planting and do not apply Pyramin DF until temperatures in the fall average below 90° F. Replanting may be necessary if this treatment is not applied under these conditions.

**PRE-EMERGENCE USE WITH SPRINKLER IRRIGATION**
Prepare the seedbed and pre-irrigate to field capacity of soil. Plant seed 0.75–1” deep. Apply **Pyramin DF** as a pre-emergence banded surface application.
Do not incorporate **Pyramin DF** where sprinkler irrigation is used, as crop injury may result. Do not use broadcast treatments.
Apply **Pyramin DF** within 3 days after planting. Follow the directions for banded treatments and adjust application rates accordingly.
Follow with no more than 0.75” of sprinkler water per irrigation set before beets and weeds emerge, as greater amounts may cause beet injury. Repeat irrigation as needed to get good beet emergence, however, do not exceed 0.75” of sprinkler water per irrigation set until beets have 2 true leaves. Do not count cotyledonary leaves (the first two leaves to appear).

PREPLANT INCORPORATION WITH FURROW IRRIGATION
On fields that will receive furrow irrigation, prepare the seedbed or form beds for planting. Follow the directions for banded treatments and adjust application rates accordingly (see Table 1. Banded Application Rates).
Incorporate Pyramin DF no more than 2” deep using a rotary type tiller. Plant beets and furrow irrigate (see Irrigation). Irrigate until tops of beds are thoroughly wetted.
Repeat furrow irrigation as often as necessary to ensure good beet emergence and growth. Sprinkler irrigation can be substituted for furrow irrigations after beets have developed 2 true leaves. Do not count cotyledonary leaves.
To ensure planting into treated bands, do the following in one tractor operation:
(1) spray Pyramin DF
(2) incorporate
(3) plant beets
Treat a band 1-2” wider than the tiller head used. Do not incorporate Pyramin DF with a disk as unsatisfactory weed control and sugar beet injury may result.
Increased temporary sugar beet injury has been observed where postemergence Pyramin DF herbicide has followed preplant applications of Tillam® or Ro-Neet® herbicides. Refer to General Tank Mixing for more information.

SUGAR BEET TANK MIXES
Pyramin DF + Betamix or Betanex
(Not for use in California)
This tank mix provides residual as well as quick postemergence broad spectrum weed control of pigweed, kochia, wild buckwheat, lambsquarters, smartweed, mustard, nightshade (black and hairy), ragweed, and green and yellow foxtails.
Weeds must be thoroughly covered with spray. Dense leaf canopies shelter smaller weeds and can prevent adequate spray coverage.
Do not add additional surfactants to the tank mix.
Do not apply in more than 30 gallons of water per acre.

**Pyramin DF + Nortron SC**
To control additional weeds on the Nortron SC label, tank mix with **Pyramin DF**. Use the tank mix under conditions where **Nortron® SC** herbicide is recommended. Before using the tank mix, read the label for **Nortron SC** for additional information and precautions.

**Winter-grown Sugar Beets in California**
Use this tank mix in fields where wild oats and volunteer cereals are expected to be a problem. Under sprinkler irrigation or where natural rainfall is adequate, apply the tank mix pre-emergence. Refer to **Tables 3** and **4** for application rates and other information. See **Pre-emergence Use With Sprinkler Irrigation** for directions and precautions regarding application of sprinkler irrigation. Where furrow irrigation is to be used, apply this tank mix preplant incorporated. See **Irrigation** in section **Application Instructions** for directions and precautions regarding application.

**Sugar Beets in Idaho and Montana**
Refer to **Table 4** for recommended rates. Use this tank mix only under all the following conditions:
- The sugar beets are sprinkler irrigated.
- The tank mix is applied to silt loam or finer textured soils (use higher rates in finer textured soils).
- The tank mix is applied pre-emergence.
- The products are incorporated by applying 0.5” of water within 7 days after application.
- The tank mix is followed with suitable postemergence chemicals to control later germinating weeds as needed.
- Minimal crop injury can be tolerated.

**Sugar Beets In All Other States**
Refer to the tank mix partners’ labels for recommended use rates. Apply the tank mix at the time of planting or shortly after, but before weed germination. Do not mechanically incorporate the tank mix as crop injury may result.
<table>
<thead>
<tr>
<th>Soil Texture</th>
<th>Pyramin DF Rate Per Acre</th>
<th>Nortron SC' Rate Per Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Broadcast (for calibration purposes only)</td>
<td>10&quot; Band Width² 30(^{th}) row</td>
</tr>
<tr>
<td>Coarse-textured Soils: Sands, loamy sands, and sandy loams</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medium-textured Soils: Loams, silt loams, clay loams that contain less than 3% organic matter</td>
<td>4.6 pounds</td>
<td>1.52 pounds</td>
</tr>
<tr>
<td>Fine-textured Soils: Clay loams that contain more than 3% organic matter and clays</td>
<td>4.6 pounds</td>
<td>1.52 pounds</td>
</tr>
</tbody>
</table>

1 Nortron SC (4.0 pounds of active ingredient per gallon).
2 For other band or row widths, adjust rates in proportion to the area actually treated. Do not apply this mix broadcast.
<table>
<thead>
<tr>
<th>Soil Texture</th>
<th>Pyramin DF Rate Per Acre</th>
<th>Nortron SC Rate Per Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Broadcast (for calibration purposes only)</td>
<td>7” Band Width² 22” row</td>
</tr>
<tr>
<td>Coarse-textured Soils:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sands, loamy sands, and sandy loams</td>
<td>Not Recommended</td>
<td></td>
</tr>
<tr>
<td>Medium-textured Soils:</td>
<td>2.3–3.6 pounds</td>
<td>0.73-1.14 pounds</td>
</tr>
<tr>
<td>Loams, silt loams, clay loams that contain less than 3% organic matter</td>
<td>1.5–2.3 pounds</td>
<td>0.5-0.73 pound</td>
</tr>
<tr>
<td>When kochia, Russian thistle, or grasses are problem weeds, follow these rates:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 Nortron SC (4.0 pounds of active ingredient per gallon).
2 For other band or row widths, adjust rates in proportion to the area actually treated. Do not apply this mix broadcast.
CROPS:

This product can be used on the following crops:

**Red Table Beets**
**Sugar Beets**

Look inside for complete Restrictions and Limitations and Application Instructions.

WEEDS LISTED IN THIS LABEL

<table>
<thead>
<tr>
<th>Common Name</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fanweed</td>
<td><em>Thlaspi arvense</em></td>
</tr>
<tr>
<td>Goosefoot, Nettleleaf</td>
<td><em>Chenopodium murale</em></td>
</tr>
<tr>
<td>Henbit</td>
<td><em>Lamium amplexicaule</em></td>
</tr>
<tr>
<td>Kochia</td>
<td><em>Kochia scoparia</em></td>
</tr>
<tr>
<td>Lambsquarters, Common</td>
<td><em>Chenopodium album</em></td>
</tr>
<tr>
<td>Nightshade (black and hairy)</td>
<td><em>Solanum</em> spp.</td>
</tr>
<tr>
<td>Pigweed</td>
<td><em>Amaranthus</em> spp.</td>
</tr>
<tr>
<td>Purslane, Common</td>
<td><em>Portulaca oleracea</em></td>
</tr>
<tr>
<td>Ragweed</td>
<td><em>Ambrosia</em> spp.</td>
</tr>
<tr>
<td>Shepherdspurse</td>
<td><em>Capsella bursa-pastoris</em></td>
</tr>
<tr>
<td>Smartweed, Pennsylvania</td>
<td><em>Polygonum pensylvanicum</em></td>
</tr>
<tr>
<td>Thistle, Russian</td>
<td><em>Salsola iberica</em></td>
</tr>
<tr>
<td>Velvetleaf</td>
<td><em>Abutilon theophrasti</em></td>
</tr>
<tr>
<td>Wild Mustard</td>
<td><em>Sinapsis arvensis</em></td>
</tr>
</tbody>
</table>
CONDITIONS OF SALE AND LIMITED WARRANTY
The Directions For Use of this product reflects the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of Arysta LifeScience North America Corporation (Arysta) or the SELLER. All such risks shall be assumed by the Buyer.

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Pyramin® DF Herbicide

For weed control in sugar beets and red table beets

Active ingredients
Pyrazon* (5-amino-4-chloro-2-phenyl-3(2H)-pyridazinone) .............................................. 65.0%
Inert ingredients ........................................................................................................ 35.0%
Total ............................................................................................................................ 100.0%
*Pyrazon ANSI equals chloridazon BSI et al.

KEEP OUT OF REACH OF CHILDREN.
CAUTION - PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See inside booklet for complete First Aid, Precautionary Statements, Directions For Use, and Conditions of Sale and Warranty.

EPA Reg. No. 7969-81-66330
EPA Est. No. 7969-DEU-001
2042165
AD 091503-B

NET WEIGHT: 10 pounds (4.53 kilograms)

® = Registered trademark BASF

81027931US000857

Manufactured For:
ARYSTA LIFESCIENCE NORTH AMERICA CORPORATION
15401 Weston Parkway, Suite 150
Cary, NC 27513