

**FOR USE IN COTTON
TO AID IN THE CONTROL, OR REDUCE COMPETITION FROM,
LANCELEAF SAGE (MINTWEED)**

OBSERVE ALL PRECAUTIONARY STATEMENTS, MIXING INSTRUCTIONS, AND ROTATIONAL CROP RESTRICTIONS IN THE PENTAGON DG LABEL BEFORE USING.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

NOTE: Existing living vegetation must be controlled at or before the application of PENTAGON DG. This may be accomplished by applying a registered contact herbicide, or by using PENTAGON DG or PENTAGON DG tank mixtures with such a contact herbicide. Consult the contact herbicide label for all directions, precautions, and restrictions.

Apply PENTAGON DG or TRI-4[®] HF (trifluralin) herbicide preplant incorporated at labeled use rates. In order to suppress lanceleaf sage (mintweed; *Salvia reflexa*), follow standard PPI treatments with an application of PENTAGON DG preemergence (split shot) at planting or up to 2 days after planting. Apply PENTAGON DG preemergence at 1.25 lbs/A on coarse soils, or 1.6 lbs/A on medium and fine soils. Refer to the PENTAGON DG leaflet label for soil type classifications. Cotton seed must be covered with soil to prevent direct contact from the preemergence PENTAGON DG application or crop injury may occur. **DO NOT** apply more than 3.3 lbs. of PENTAGON DG per season.

DO NOT use planter seed covering mechanisms to incorporate preemergence PENTAGON DG treatments. Excessive, or deep cultivation can reduce mintweed control by moving untreated soil into the rows. Rainfall or irrigation is required within 7 days of application for maximum mintweed activity. If application is delayed and rainfall is received before preemergence application is made, reduced activity on mintweed may result on the first flush of mintweed. PENTAGON DG will not control actively growing mintweed.

PENTAGON DG may be applied in combination with other registered herbicides. Consult the PENTAGON DG label for tank mix directions. All applicable directions, restrictions, and precautions on the EPA registered label(s) are to be followed. Refer to the PENTAGON DG leaflet label for specific directions regarding mixing, spraying, and liquid fertilizer compatibility determinations.

DO NOT apply more than 3.3 lbs. of PENTAGON DG per season.

This label must be in the possession of the user at the time of herbicide application.

[®]Trademark of American Cyanamid Company

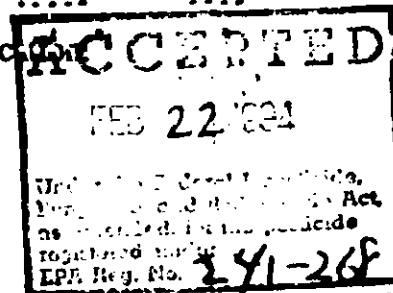
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PE- 1/4/94 SD



CYANAMID

American Cyanamid Company
Agricultural Products Div.
Crop Protection Chemicals Department
Wayne, NJ 07479



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**FOR USE IN NO-TILL SUNFLOWERS
IN
COLORADO, KANSAS, MINNESOTA, NEBRASKA,
AND NORTH AND SOUTH DAKOTA**

**OBSERVE ALL PRECAUTIONARY STATEMENTS, MIXING INSTRUCTIONS, AND
ROTATIONAL CROP RESTRICTIONS IN THE PENTAGON DG LABEL BEFORE
USING.**

**PENTAGON DG AND PENTAGON DG TANK MIXTURES FOR
PREPLANT OR PREEMERGENCE APPLICATIONS IN NO-TILL
SUNFLOWER PRODUCTION SYSTEMS**

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

NOTE: Existing living vegetation must be controlled at or before the application of PENTAGON DG. This may be accomplished by applying a contact herbicide registered for use in sunflowers, or by using PENTAGON DG or PENTAGON DG tank mixtures with such a contact herbicide. Consult the contact herbicide label for all directions, precautions, and restrictions.

Uniformly apply PENTAGON DG alone or in combination with other herbicides registered for use in sunflowers in 20 to 60 gallons of water per acre by ground equipment. Use the higher gallonage for fields with history of heavy weed infestations or if the field has excessive crop residues. Consult the application rate chart below for the broadcast rate per acre of PENTAGON DG herbicide for use in no-till sunflowers.

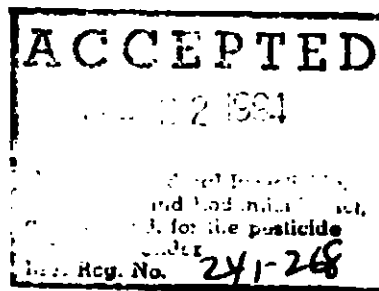
PENTAGON DG may be applied immediately after planting, or up to 30 days before planting. DO NOT apply PENTAGON DG postemergence since sunflowers exposed at the time of application will be killed. PENTAGON DG is most effective in controlling weeds when adequate rainfall or irrigation is received within 7 days after application, otherwise a registered postemergence grass herbicide treatment may be required.

Refer to the PENTAGON DG leaflet label for specific directions regarding mixing, spraying, and liquid fertilizer compatibility determinations.

All applicable directions, restrictions, and precautions on the EPA registered label are to be followed.

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SOIL TEXTURE**Up to 3%
Organic Matter****More than 3%
Organic Matter****COARSE****2.1 TO 2.5 lbs.****2.5 lbs.****MEDIUM****2.5 lbs.****2.5 lbs.****FINE****2.5 lbs.****DO NOT USE**

NOTE: DO NOT feed forage or graze livestock on treated sunflower fields. In the event of crop loss due to weather conditions, sunflowers, or any crop labelled for preplant incorporated treatments of PENTAGON DG may be replanted. If sunflower replanting is necessary, **DO NOT** work the soil. Observe all precautions and limitations on tank mix partner labels.

WEED SPECIES CONTROLLED

When applied as directed PENTAGON DG will control the following weeds in no-till sunflowers:

Barnyardgrass (*Echinochloa crus-galli*)
Crabgrass (*Digitaria spp.*)
Carpetweed (*Mollugo verticillata*)
Foxtail;
 Green (*Setaria viridis*)
 Yellow (*Setaria glauca*)
Lambsquarters (*Chenopodium album*)
Pigweed (*Amaranthus spp.*)

In order to control weeds other than those listed above, a registered tank mix partner may be used. PENTAGON DG plus registered tank mix partners will control all weeds listed on the partners label in addition to the weeds listed above.

NOTE: DO NOT plant winter wheat or winter barley in the fall following PENTAGON DG application at rates above 2.5 pounds per acre. **DO NOT** plant no-till wheat the fall following a no-till application in sunflowers. PENTAGON DG is not recommended for use on peat or muck soils.

This label must be in the possession of the user at the time of herbicide application.

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American Cyanamid Company
Agricultural Products Division
Crop Protection Chemicals Department
Wayne, NJ 07470 ©1994

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EPA Reg. No. 241-268

**FOR USE IN CONSERVATION TILLAGE COTTON
IN TEXAS**

**OBSERVE ALL PRECAUTIONARY STATEMENTS, MIXING INSTRUCTIONS, AND
ROTATIONAL CROP RESTRICTIONS IN THE PENTAGON DG LABEL BEFORE USING.**

**PENTAGON DG AND PENTAGON DG TANK MIXTURES FOR
PREPLANT OR PREEMERGENCE APPLICATIONS IN CONSERVATION TILLAGE
COTTON PRODUCTION SYSTEMS**

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

NOTE: Existing living vegetation must be controlled at or before the application of PENTAGON DG. This may be accomplished by applying a contact herbicide registered for use in cotton, or by using PENTAGON DG or PENTAGON DG tank mixtures with such a contact herbicide.

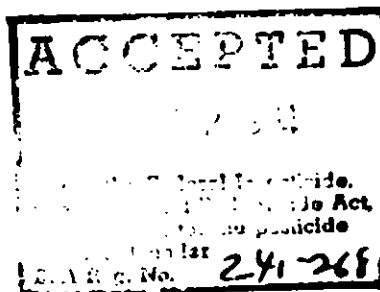
Uniformly apply PENTAGON DG, either alone or in combination with other herbicides registered for use in cotton, in 20 to 60 gallons of water per acre using ground equipment. The higher gallonage should be used for fields with a history of heavy weed infestations or if the field has excessive crop residues. Consult the application rate chart on the reverse side of this label for the broadcast rate per acre of PENTAGON DG herbicide for use in conservation tillage cotton. In addition, PENTAGON DG may be applied through chemigation; refer to the PENTAGON DG label for chemigation instructions.

PENTAGON DG may be applied immediately after planting, or up to 30 days before planting. **DO NOT** apply PENTAGON DG postemergence since cotton exposed at the time of application may be killed. PENTAGON DG is most effective in controlling weeds when adequate rainfall or irrigation is received within 7 days after application, otherwise a rotary hoeing, or use of a registered postemergence grass herbicide treatment may be required.

Refer to the PENTAGON DG leaflet label for specific directions regarding mixing, spraying, and liquid fertilizer compatibility determinations.

All applicable directions, restrictions, and precautions on the EPA registered label(s), including tank mix partners are to be followed.

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SOIL TEXTURE*	Up to 3% Organic Matter	More than 3% Organic Matter
COARSE	1.25 TO 2.5 lbs.	2.5 lbs.
MEDIUM	1.6 TO 3.3 lbs.	3.3 lbs.
FINE	2.5 TO 3.3 lbs.	DO NOT USE

*PENTAGON DG is not recommended for use on peat or muck soils.

NOTE: DO NOT feed forage or graze livestock on treated cotton fields. In the event of crop loss due to weather conditions, cotton, or any crop labelled for preplant incorporated treatments of PENTAGON DG may be replanted. If cotton replanting is necessary, **DO NOT** work the soil. Observe all precautions and limitations on tank mix partner labels.

Consult the PENTAGON DG leaflet label for the list of weeds controlled. In order to control weeds other than those listed in the PENTAGON DG leaflet label, a registered tank mix partner may be used. PENTAGON DG plus a registered tank mix partner will control all weeds listed on the partner's label in addition to the weeds listed in the PENTAGON DG leaflet label.

NOTE: DO NOT plant winter wheat or winter barley in the fall following PENTAGON DG application at rates above 2.5 lbs. per acre. **DO NOT** plant no-till wheat the fall following a no-till application of PENTAGON DG in cotton.

This label must be in the possession of the user at the time of herbicide application.

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