

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
241-228

EPA Reg. No. 241-268

FOR USE IN SOYBEANS

FOR DISTRIBUTION AND USE ONLY IN INDIANA, MICHIGAN AND OHIO

USE OF PENTAGON DG HERBICIDE ALONE OR IN TANK MIXTURES AS PREEMERGENCE APPLICATIONS NORTH OF INTERSTATE 80

OBSERVE ALL PRECAUTIONARY STATEMENTS IN THE PENTAGON DG AND TANK MIX PARTNER LEAFLET LABELS BEFORE USING. SEE THE PENTAGON DG AND TANK MIX PARTNER LEAFLET LABELS FOR PRECAUTIONS, GENERAL INFORMATION, MIXING AND APPLICATION AND SPRAYING INSTRUCTIONS, USE RATES, USES WITH OTHER PRODUCTS, WEEDS CONTROLLED, ROTATIONAL CROP RESTRICTIONS AND DISCLAIMERS. OBSERVE THE MOST RESTRICTIVE INSTRUCTIONS ON ANY PRODUCT LABEL.

DIRECTIONS FOR USE

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

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

CHEMIGATION: PENTAGON DG may be applied through sprinkler irrigation systems in soybeans. Refer to the PENTAGON DG and tank mix partner labels for use directions for chemigation. **DO NOT** apply tank mixture through any type of irrigation system unless the label instructions on chemigation of all products are followed.

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

This label expires September 30, 1998.

GENERAL INSTRUCTIONS

PENTAGON DG herbicide controls labeled annual grasses and certain broadleaf weeds as they germinate, but it will not control established weeds.

Destroy existing weeds before applying PENTAGON DG. Unusually cold, excessively wet, or hot and dry conditions that delay germination or extend germination over a long period of time can reduce weed control.

Observe all use directions given in the PENTAGON DG and tank mix partner label sections on precautions, general information, mixing and application instructions, uses with other products, weeds controlled, rotational crop restrictions and disclaimers. Always follow the most restrictive instructions on any product label.

Preemergence General Instructions For North of I-80

Use the following instructions when applying the recommended preemergence soil applications of PENTAGON DG alone or in labeled tank mixtures in soybeans grown north of Interstate Highway 80 (I-80) in Indiana, Michigan and Ohio. **DO NOT** use this label in any other state.

A preemergence application of PENTAGON DG may be applied **at planting or up to 2 days after planting** of soybeans. **DO NOT APPLY POSTEMERGENCE** to soybeans. Apply to a seedbed which is firm and free of clods. PENTAGON DG may be applied in conventional, minimum and no-tillage systems. Observe all other instructions in the PENTAGON DG leaflet label in the section on PENTAGON DG TANK MIXTURES IN MINIMUM AND NO-TILL SYSTEMS.

Preemergence treatments are most effective in controlling weeds when adequate rainfall or overhead irrigation is received within 7 days after application. If moisture is insufficient to activate the herbicides, a shallow cultivation

application with a rotary hoe or similar implement will improve consistency of performance and reduce dependency on rainfall to activate herbicides. If at least 1 inch of rainfall or mechanical incorporation does not occur before soybean emergence, crop injury may occur.

DO NOT overlap spray by aerial or ground equipment. Always check tank-mix compatibility with tank mix partners prior to filling spray tank.

Tank Mixtures and Sequential Applications

PENTAGON DG may be preemergence applied north of I-80 using the rates below in tank mixture with the following products: 2,4-DB (Butyrac¹ brand 200), Roundup², Gramoxone Extra³, SCEPTER[®], SCEPTER[®] 70DG,

PENTAGON DG may be preemergence applied north of I-80 using the rates below in sequential application followed by a postemergence product such as SCEPTER, SCEPTER 70DG, PURSUIT, or PURSUIT DG herbicides. Refer to the PENTAGON DG leaflet label and sequential product label for all other use directions, restrictions and additional weeds controlled.

PENTAGON DG Application Rates

Use the following rate table for all PENTAGON DG preemergence treatments applied north of I-80. **Limitation:** Note that the maximum PENTAGON DG application rate is 1.6 pounds per acre for medium and fine texture soils.

Broadcast Rate per Acre of PENTAGON DG Herbicide Alone or in Tank Mixture Applied Preemergence in Soybeans Grown North of I-80 in Indiana, Michigan and Ohio

Soil Texture	PENTAGON DG (lbs)	PENTAGON DG (lbs)
	Up to 3.0% Organic Matter*	More than 3.0% Organic Matter*
COARSE	0.8 to 1.25	1.25
MEDIUM	1.25 to 1.6	1.25 to 1.6
FINE	1.25 to 1.6	1.6

*NOTES: Use the higher rate of PENTAGON DG if heavy weed populations are anticipated, or if hard-to-control weed species will be present, or if extensive crop residues were present following seedbed preparation (minimum or no-till systems), or if soil organic matter falls in the high end of the range. Refer to the PENTAGON DG leaflet label section on Soil Texture for soil classifications. PENTAGON DG is not recommended for use on peat or muck soils.

For additional information regarding the use of PENTAGON DG herbicide, call telephone number (800) 942-0500.

[®]Registered Trademark of American Cyanamid Company

¹Butyrac is a trademark of Rhone-Poulenc Ag Company.

²Lasso and Roundup are trademarks of Monsanto Company.

³Gramoxone Extra is a trademark of Zeneca.

⁴Sencor is a trademark of Mobay Corporation.

⁵Canopy, Lexone, Lorox and Preview are trademarks of E. I. DuPont de Nemours & Co.

⁶Dual is a trademark of CIBA.