



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number

235557

### Application for Pesticide - Section I

1. Company/Product Number 3125-366	2. EPA Product Manager Robert J. Taylor	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) TURBO 8 EC	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) Bayer Corporation P.O. Box 4913 8400 Hawthorn Rd Kansas City, MO 64120-0013 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

### Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

See attached

*Add/Delete Pests*

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> /Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Brian A. Dehart		Title Registration Scientist		Telephone Nos (include Area Code) (816) 242-2381	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped)
2. Signature <i>John S. Thornton</i>		3. Title Manager, Registrations			
4. Typed Name John S. Thornton		5. Date September 21, 1995			

Turbo 8EC

366-8640.YLD

U. S. LABEL

Base Pre-Reg (8640)

294

Reason to Issue: To add additional weed species.

Date of Draft: 09/17/95(D)

# Turbo® 8EC

## Herbicide

For control of certain grasses and broadleaf weeds in soybeans and potatoes.

### ACTIVE INGREDIENTS:

Metolachlor, 2-chloro- <i>N</i> -(2-ethyl-6-methylphenyl)- <i>N</i> -(2-methoxy-1-methylethyl)-acetamide*	70%
Metribuzin, 4-amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5(4 <i>H</i> )-one	15%
INERT INGREDIENTS	15%
	100%

Contains 6.55 pounds of metolachlor and 1.45 pounds of metribuzin per gallon.

EPA Reg. No. 3125-366

\*U.S. Patent No. 3,937,730

Net Contents \_\_\_\_\_ Gallons

### AMENDMENT TO CURRENTLY REGISTERED LABELING REVISE TO READ AS FOLLOWS

**STOP - Read The Label Before Use  
KEEP OUT OF REACH OF CHILDREN**

### CAUTION

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

### AVISO

(TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

**BEST COPY AVAILABLE**

Bayer Corporation  
Crop Protection Products  
P O Box 4913, Kansas City, MO 64120-0013



# POTATOES

(Except California)

TURBO 8EC is recommended for preemergence or postemergence broadcast application for control of certain broadleaf weeds and grasses in potatoes.

**Preemergence Application:** Apply with ground spray equipment (except air blast sprayers), aerial spray equipment or in sprinkler irrigation water as a preemergence broadcast application. Apply after planting but before crop emergence,

or apply after drag-off if this operation is part of the usual cultural practice.

**Postemergence Application:** Apply postemergence only in sprinkler irrigation water after drag-off but not later than 60 days of harvest. Refer to the "Chemigation" section of this label for application information.

Weeds Controlled				
TURBO 8EC, applied to potatoes according to directions, will effectively control:				
<u>Annual Broadleaves</u>			<u>Annual Grasses</u>	
Black nightshade	Pigweeds, Annual	Sicklepod	Barnyardgrass	Foxtails
Carpetweed	Prickly sida	Smartweed, Pennsylvania	Broadleaf signalgrass	Goosegrass
Galinsoga	Ragweed, Common	Velvetleaf	Crabgrass	Junglerice
Hairy nightshade	Russian thistle	Venice mallow	Crowfootgrass	Nutsedge, Yellow
Jimsonweed	Sesbania	Wild Mustards	Cupgrass, Prairie	Panicum, Fall
Lambsquarter	Shepherdspurse		Cupgrass, Southwestern	Red Rice
				Witchgrass
TURBO 8EC will suppress (reduce the competition of) cocklebur, common purslane, hairy nightshade, Johnsongrass (seedling), kochia, sandbur, and volunteer sorghum.				

Preemergence Broadcast Rates		
Soil Texture	TURBO 8EC Pints/Acre	
	0.5 to 3% Organic Matter	Over 3% Organic Matter
<b>COARSE*</b> (loamy sand, sandy loam)	2 to 2-1/2	2-1/2 to 3
<b>MEDIUM/FINE</b> (loam, silt loam, silt, sandy clay, sandy clay loam, silty clay, silty clay loam, clay, clay loam)	3 to 3-1/2	3-1/2 to 4
* Do not use on sand soils.		

Postemergence Broadcast Rates (For Application in Sprinkler Irrigation Water Only)	
Soil Texture	Rate TURBO 8EC Pints/Acre
<b>COARSE*</b> (loamy sand, sandy loam)	2
<b>MEDIUM/FINE</b> (loam, silt loam, silt, sandy clay, sandy clay loam, silty clay, silty clay loam <sup>b</sup> , clay, clay loam)	2 to 2-2/3
* Crop injury may occur on sand soils with less than 0.5% organic matter.	
<sup>b</sup> Silty clay loam soils are transitional soils and may be classified as medium textured soils in some regions of the U.S.	

**SPECIAL PRECAUTIONS:** TURBO 8EC can be applied two times per year, but not more than a total of 5-1/2 pints per acre.

Do not apply within 24 hours of application of insecticides.

Postemergence applications can be made only on russeted or white skinned varieties of potatoes that are not early maturing and are not one of the sensitive varieties listed below. Crop injury may occur if TURBO 8EC is applied within 3 days of cool, wet or cloudy weather.

Preemergence and postemergence applications of TURBO 8EC to early maturing varieties and Atlantic, Bellchip, Centennial, Chippelle, Shepody and Superior varieties may

cause crop injury, delayed maturity and/or reduced yields especially under adverse weather conditions and/or when maximum label rates are used.

Do not apply to sweet potatoes or yams. Do not harvest within 60 days of application.

Do not apply after June 30 in Idaho, Oregon, or Washington if treated land will be planted to crops other than potatoes in the Fall. Do not plant sensitive crops such as onions, lettuce, sugar beets, cole crops and cucurbits during the next growing season following application of TURBO 8EC or injury may occur.

Do not use on muck or peat soils.

**Postemergence Sequential Applications with SENCOR:**  
 Preemergence application of TURBO 8EC may be followed by a single postemergence application of 1/2 to 1 pint/acre of SENCOR 4 or 1/3 to 2/3 pounds/acre of SENCOR DF. If TURBO 8EC is used on medium/fine soils with greater than

3% organic matter, use 1/2 pint of SENCOR 4 or 1/3 pound of SENCOR DF. For additional precautions, restrictions and limitations, refer to the appropriate section of this label and the label for SENCOR 4 or SENCOR DF.

### CROP ROTATION RECOMMENDATIONS<sup>a</sup>

Waiting Period After Application of TURBO 8EC <sup>b</sup>				
4-1/2 MONTHS	8 MONTHS		12 MONTHS	18 MONTHS
Winter Barley Winter Wheat	Corn Cotton Peas Potatoes	Rice Soybeans Spring Barley Spring Wheat	Alfalfa Asparagus Forage Grasses Lentils Sainfoin	Sugarcane Tomatoes Other Crops not listed (except root crops)
Onions Sugar Beets and Other Root Crops				
<sup>a</sup> Cover crops for soil building or erosion control may be planted any time, but do not graze or harvest for food or feed. Stand reductions may occur in some areas. <sup>b</sup> Crop rotation recommendations do not include the tank mix applications of Scepter or Command plus TURBO 8EC. Refer to the label of the other product for additional restrictions.				

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