

**RESTRICTED USE PESTICIDE**  
**Due to Ground and Surface Water Concerns**

For retail sale to and use only by Certified Applicators, or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

This product is a restricted use herbicide due to ground and surface water concerns. Users must read and follow all precautionary statements and instructions for use in order to minimize potential for atrazine to reach ground and surface water.

# Product Bulletin



**Dow AgroSciences**

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## **Keystone<sup>®</sup> NXT**

**EPA Reg. No. 62719-671**

**2(ee) Recommendation <sup>†</sup>**

**Weed Management in Corn grown on the DELMARVA peninsula (Delaware, Maryland and Virginia) and New Jersey**  
**(For Distribution and Use Only in the States of Delaware, Maryland, New Jersey, and Virginia)**

<b>Group</b>	<b>15</b>	<b>5</b>	<b>HERBICIDES</b>
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### **ATTENTION**

- <sup>†</sup> **This recommendation is made as permitted under FIFRA 2(ee) and has not been submitted to or approved by the EPA or state lead pesticide agency.**
- Read the label affixed to the container for Keystone<sup>®</sup> NXT herbicide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Keystone NXT according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Keystone NXT.

### **Keystone NXT Applied Alone**

Used alone, Keystone<sup>®</sup> NXT herbicide may be applied to corn using rates recommended in the product label for Keystone NXT and application methods and timing listed below.

**Carriers and Spray Volume:** Either water or liquid fertilizers such as solutions, slurries or suspensions may be used as liquid carriers. Refer to product label for Keystone NXT for details.

**Application Timing and Methods:** For the optimum period of effective weed control during the time most critical to corn production, preplant applications of Keystone NXT should occur as close as possible to planting. Preemergence applications should occur as close as possible to planting, but prior to weed emergence. Refer to product label for Keystone NXT for details.

## Use Rates of Keystone NXT:

The following use rates are for preplant incorporated, preemergence, and early postemergence applications. In conventional tillage applications should not be made more than 14 days prior to planting. Keystone NXT may be used in reduced or no-tillage systems. Applications may be made from up to 30 days prior to planting or after planting but before the corn emerges. Optimal weed control will be obtained when applications are made as close to planting as possible but before the corn emerges. It is recommended that a burndown herbicide such as Durango DMA or 2,4-D be tank mixed with Keystone NXT in reduced or no-tillage systems to control emerged weeds.

### Keystone NXT Broadcast Rate Per Acre (Quarts)\*

Soil Texture	Soil Organic Matter Content	
	Less than 3%	3% or Greater
Coarse	1.4	1.7
Medium	1.7 – 2.4	2.3 – 2.6 <sup>†</sup>
Fine	2.3 – 2.6 <sup>†</sup>	2.3 – 3.0 <sup>†</sup>

\*Use the higher rate in the rate range in areas of heavy weed infestation. NOTE: In areas of heavy weed infestations, use up to 2.3 quarts per acre on coarse-textured soils and 2.3 – 3.0 quarts per acre on medium- and fine-textured soils.

<sup>†</sup> On highly erodible soils with less than 30% plant residue, do not apply more than 2.5 quarts of Keystone NXT per acre in a single preemergence application.

**Rotational Crops:** See package label for most crop rotation restrictions. Do not plant sugar beets, sunflower, potatoes, tobacco, dry beans or peas, succulent beans or peas, spring-seeded small grains or small-seeded legumes the year following application, or injury from atrazine may occur.

**Organic Matter:** If the organic matter content of the soil is at the lower end of the range, use the lower rates in the above rate range. If the organic matter content is at the upper end of the range, use the higher rates.

**Weed Infestation:** If the weed infestation is lighter, use a rate at the lower end of the rate range for the soil texture and organic matter content. If the weed infestation is heavier, use the higher rates in the rate range for the soil conditions.

**Sprinkler Irrigation: Do not apply Keystone NXT by sprinkler irrigation.** Use a sprinkler system only to incorporate Keystone NXT after application. Refer to product label for Keystone NXT for details.

**Cultivation:** Cultivation should be delayed as long as possible. If weeds develop, a shallow cultivation or rotary hoeing will generally result in improved weed control. Refer to the Keystone NXT product label for details.

**Soil Texture and Organic Matter:** The use rate of Keystone NXT is determined by a combination of two factors, soil texture and organic matter, which must be determined prior to application.

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