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**PRODUCT INFORMATION**

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**Syngenta Crop Protection, Inc.**  
Greensboro, NC 27409  
[www.syngenta-us.com](http://www.syngenta-us.com)

**SUPPLEMENTAL LABEL FOR DUAL MAGNUM® HERBICIDE**

**For weed control in tomatoes (transplanted and seeded)**

**EPA Reg. No. 100-816**

Active Ingredient:	
S-metolachlor (CAS No. 87392-12-9) .....	83.7%
Other Ingredients:	16.3%
Total:	100.0%

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION**

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

**This labeling must be in the possession of the user at the time of pesticide application.**

SCP 816A-S3A 0403

## DIRECTIONS FOR USE

### DIRECTIONS FOR APPLICATIONS

#### Transplanted Tomatoes – Dual MAGNUM Alone

Dual MAGNUM may be applied preplant incorporated or preplant before transplanting. If the latter method is used, keep soil disturbance to a minimum during the transplanting operation. Application may also be made post-directed to transplants after the first settling rain or irrigation. When an application is made post-directed, apply in a minimum of 20 gallons of water per acre and minimize contact with tomato plants. Dual MAGNUM will not control emerged weeds. In bedded transplanted tomatoes, apply Dual II MAGNUM preplant non-incorporated to the top of the pressed bed, as the last step, prior to laying plastic. Dual MAGNUM may also be used to treat row-middles in bedded tomatoes, as long as the total amount of Dual MAGNUM does not exceed the maximum allowed in **Tomato Use Rates** below.

#### Seeded Tomatoes – Dual MAGNUM Alone

Dual MAGNUM may be applied post-directed to direct seeded tomatoes. Tomato plants must be at least 4 inches tall at the time of application and the product must be applied in a minimum of 20 gallons of water per acre. Minimize spray contact with tomato plants. Dual MAGNUM will not control emerged weeds.

**Tomato Use Rates** – Within the rate ranges given below, use the higher rate of Dual MAGNUM if heavy weed infestations are expected. On coarse soils, apply 1.0-1.33 pts./A of Dual MAGNUM if organic matter content is less than 3% or 1.33 pts./A if organic matter is 3% or greater. On medium soils, apply 1.33-1.67 pts./A of Dual MAGNUM. On fine soils, apply 1.33-1.67 pts./A of Dual MAGNUM if organic matter content is less than 3% or 1.67-2.0 pts./A if organic matter content is 3% or greater.

*Precautions: (1) Do not apply to varieties or cultivars with unknown tolerance to Dual MAGNUM. (2) Dual MAGNUM may damage transplants that have been weakened by any cause. To prevent damage, plant only healthy transplants. Do not plant when wet, cool, or unfavorable growing conditions exist. (3) In transplanted tomatoes, if Dual MAGNUM is applied preplant incorporated, incorporate to a depth less than the depth of transplanting, and use the lower end of the rate range for the given soil type, or damage may occur.*

**Note:** To avoid possible illegal residues: (1) Do not apply Dual MAGNUM within 90 days of tomato harvest. (2) Do not exceed the maximum label rate for the soil texture per year. (3) Apply only by ground application.

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Dual MAGNUM® and the Syngenta logo are trademarks of a Syngenta Group Company  
U.S. Patent Nos. 4,478,635; 4,618,361; 4,671,819; 5,002,606

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