

## Supplemental Label

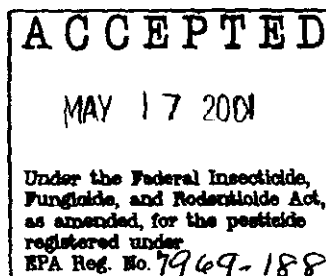
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# Apogee®

Plant Growth Regulator

For use in grass grown for seed

EPA Reg. No. 7969-188



All applicable directions, restrictions, precautions and **Conditions of Sale and Warranty on the EPA-** registered label are to be followed. This labeling must be in the possession of the user at the time of application.

**Directions For Use**

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

**General Information**

**Apogee®** plant growth regulator is a production management tool for producers of grass grown for seed including perennial ryegrass, bluegrass, fine and tall fescue.

**Apogee** reduces vegetative growth (shorter internode length), and thus reduces the potential for lodging. Reduced lodging can lead to improved pollination, increased seed set, and better harvest efficiency.

**Apogee** is a systemic growth regulator and must be absorbed into the leaves to be effective. Use enough volume of spray to thoroughly wet the leaves without runoff. **Apogee** is rain fast within less than 8 hours of application. The growth regulator effects of **Apogee** do not occur by soil uptake.

The performance of **Apogee** can be affected by many factors including: crop growth stage, environmental conditions, plant vigor, moisture availability, fertility level, and cultural practices that affect crop vigor. **Apogee** does not affect vegetative growth the following year.

**Application Instructions**

Refer to **Table 1** for application rates and timing. For consistent performance on grass grown for

seed, always use a commercial spray adjuvant such as X-77, a non-ionic surfactant, according to the manufacturer's rate recommendations. Also add a nitrogen source such as 1 quart per acre of 32% UAN or 1 pound per acre of ammonium sulfate. Use high-quality ammonium sulfate (spray grade) to avoid plugging nozzles.

**Broadcast Ground Application**

**Water Volume:** Use a minimum of 10 gallons of spray solution per broadcast acre.

**Aerial Application**

**Water Volume:** Use a minimum of 5 gallons of spray solution per broadcast acre.

**Restrictions and Limitations**

Do not apply more than 29 ounces of **Apogee** per acre per year (0.5 pounds prohexadione calcium ai per acre).

Do not apply within 35 days before harvest.

Do not graze livestock for 49 days following application.

Do not cut forage or hay for livestock feed for 49 days following application.

Do not apply this product through any type of irrigation system.

**Plantback/Rotation Restriction:** If replanting or crop rotation is necessary in treated fields, do not plant any crop other than grass grown for seed for 30 days following the last application of **Apogee**.

**Table 1. Application Rates for Vegetative Growth Control in Grass Grown for Seed.**

Application Timing	Apogee Rate per Acre
<b>Single application:</b> <ul style="list-style-type: none"> <li>• Apply from flag leaf emergence up to early heading stage of growth.</li> </ul>	14-29 ounces*
<b>Split applications:</b> <ul style="list-style-type: none"> <li>• Apply from flag leaf emergence up to early heading stage of growth.</li> <li>• Make a second application 7-10 days later when new growth occurs.</li> </ul>	7-14 ounces

\* For Kentucky Bluegrass, use a single application at the maximum rate of 29 ounces of Apogee per acre per year.

*Apogee is a trademark of BASF Corporation. Prohexadione calcium is patented by Kumiai Chemical Industry.*

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