

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

Revision 1  
August 12, 1985

supplemental label for **Hoelon** FLAX  
3EC HERBICIDE

For Early Postemergence Use for Wild Oats and Other Annual Grass Control

**IMPORTANT**

Before using this product, read and carefully observe all applicable directions, restrictions and precautionary statements on the EPA approved Hoelon 3EC container and use directions labels

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This labeling must be in the possession of the user at the time of application

THIS PRODUCT IS RESTRICTED FOR USE ON THE FOLLOWING CROP IN THE FOLLOWING STATES

FLAX: Minnesota, North Dakota, South Dakota, and Montana.

**GENERAL INFORMATION:** Hoelon 3EC Herbicide is an emulsifiable concentrate for selective post-emergence use in the control of several annual grassy weeds.

Dilute Hoelon 3EC in water and apply as a broadcast postemergence spray at the rates listed below.

| Susceptible Annual Grassy Weeds                | Stage of Growth (Annual Grassy Weeds) | Amount of Hoelon 3EC Per Acre Treated | Equipment Notes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------|---------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wild Oat ( <i>Avena fatua</i> )                | 1-3 leaf<br>3-4 leaf                  | 2 to 2-2/3 pints<br>2-2/3 pints       | Thorough uniform spray coverage of weeds is essential. Ground applications should be made in at least 10 gallons of water carrier per acre, using a minimum of 40 PSI. Use of a flat fan nozzle is recommended. Aerial applications should be made in at least 5 gallons of water carrier per acre. Use spray nozzle tips and spraying pressures which provide a small uniform droplet size (200-350 micron range). Do not make aerial applications when wind is above 5 mph. Do not make applications within 100 ft. of lake, stream, pond, drainage basin, wet marsh, or estuary. |
| Green Foxtail ( <i>Setaria viridis</i> )       | 1-3 leaf<br>3-4 leaf                  | 2 to 2-2/3 pints<br>2-2/3 pints       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Yellow Foxtail ( <i>Setaria lutescens</i> )    | 1-3 leaf<br>3-4 leaf                  | 2 to 2-2/3 pints<br>2-2/3 pints       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Barnyardgrass ( <i>Echinochloa crusgalli</i> ) | 1-3 leaf<br>3-4 leaf                  | 2 to 2-2/3 pints<br>2-2/3 pints       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Persian Darnel ( <i>Lolium persicum</i> )      | 1-3 leaf<br>>3 leaf                   | 2-2/3 pints<br>(Do not apply)         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

**SPECIAL NOTES**

- Hoelon 3EC does NOT control broadleaf weeds or perennial grassy weeds.
- Hoelon 3EC is a slow acting product, therefore, visual results will not be evident immediately following application.
- DO NOT apply more than one application of Hoelon 3EC in a growing season.
- DO NOT allow livestock to graze treated fields. DO NOT feed flax straw treated with Hoelon 3EC.
- Hoelon 3EC can be tank mixed with Brominal (2EC or ME) or Atrazine (2EC) for broadleaf weed control in accordance with the label limitations and precautions for each product. No label dosage rate should be exceeded. Hoelon 3EC should be used at the 2 to 2-2/3 pint per acre rate as specified on this label. If Brominal is used, it should be mixed at a rate of 1-1/2 to 2 pints per acre, according to the directions specified on the label. Brominal ME should be used at 3/4 to 1 pint per acre as specified. If Atrazine is used, mix it at a rate of 1-1/2 to 2 pints per acre as specified on the label. In either case, maintain proper gallonage, as specified under equipment notes. Other broadleaf herbicides should not be applied within 5 days (prior to or following) of a Hoelon 3EC application.
- DO NOT tank mix Hoelon with Crop Oil Concentrate.
- Do not apply Hoelon 3EC within 70 days of flax harvest.

Spray Hoelon 3EC when the Majority of Annual Grasses are in the Growth Stages Shown Below\*

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Sprout                                                                              | 1 leaf                                                                              | 2 leaf                                                                              | 3 leaf                                                                              | 4 leaf                                                                              | More than 4 leaves                                                                  |
|  |  |  |  |  |  |
|                                                                                     |                                                                                     | Use 2 pints                                                                         | Use 2 2/3 pints                                                                     |                                                                                     | Do not apply                                                                        |

\*Apply the two pint rate only when the annual grassy weeds are in the 1-3 leaf stage of growth and growing conditions are normal. Do not apply to Persian darnel that is >3 leaf stage. Higher rates should be used when populations of grassy weeds exceed 25 plants/square foot, or if the majority of grassy weeds is not clearly in the specified stage of growth, or if growth is retarded due to a lack of moisture. Thorough spray coverage is essential. (See Equipment Notes above).

American Hoechst Corporation  
Agricultural Division  
Somerville, New Jersey 08876

EPA REG. NO. 8340-11

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Dilute Hoelon 3EC in water and apply as a broadcast postemergence spray at the rates listed below.

2: Flax

| Susceptible Annual Grassy Weeds                | Stage of Growth (Annual Grassy Weeds) | Amount of Hoelon 3EC Per Acre Treated | Equipment Notes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wild Oat ( <i>Avena sativa</i> )               | 1-3 leaf<br>3-4 leaf                  | 2 to 2-2/3 pints<br>2-2/3 pints       | Thorough uniform spray coverage of weeds is essential. Ground applications should be made in at least 10 gallons of water carrier per acre, using a minimum of 40 PSI. Use of a flat fan nozzle is recommended. Aerial applications should be made in at least 5 gallons of water carrier per acre. Use spray nozzle tips and spraying pressures which provide a small uniform droplet size (200-350 micron range). Do not make aerial applications when wind is above 5 mph. Do not make applications within 100 ft. of lake, stream, pond, drainage basin, tidal marsh, or estuary. |
| Green Foxtail ( <i>Setaria viridis</i> )       | 1-3 leaf<br>3-4 leaf                  | 2 to 2-2/3 pints<br>2-2/3 pints       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Yellow Foxtail ( <i>Setaria lutescens</i> )    | 1-3 leaf<br>3-4 leaf                  | 2 to 2-2/3 pints<br>2-2/3 pints       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Barnyardgrass ( <i>Echinochloa crusgalli</i> ) | 1-3 leaf<br>3-4 leaf                  | 2 to 2-2/3 pints<br>2-2/3 pints       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Persian Barnet ( <i>Lolium persicum</i> )      | 1-3 leaf<br>> 3 leaf                  | 2-2/3 pints<br>(Do not apply)         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

**SPECIAL NOTES:**

1. Hoelon 3EC does NOT control broadleaf weeds or perennial grassy weeds.
2. Hoelon 3EC is a slow acting product, therefore, visual results will not be evident immediately following application.
3. DO NOT apply more than one application of Hoelon 3EC in a growing season.
4. DO NOT allow livestock to graze treated fields. DO NOT feed flax straw treated with Hoelon 3EC.
5. Hoelon 3EC can be tank mixed with Brominal (2EC or ME4) or Ectrel (2EC) for broadleaf weed control in accordance with the label limitations and precautions for each product. No label dosage rate should be exceeded. Hoelon 3EC should be used at the 2 to 2-2/3 pint per acre rate as specified on this label. If Brominal is used, it should be mixed at a rate of 1-1/2 to 2 pints per acre, according to the directions specified on the label. Brominal ME4 should be used at 3/4 to 1 pint per acre as specified. If Ectrel is used, mix it at a rate of 1-1/2 to 2 pints per acre, as specified on the label. In either case, maintain proper gallonage, as specified under equipment notes. Other broadleaf herbicides should not be applied within 5 days (prior to or following) of a Hoelon 3EC application.
6. DO NOT tank mix Hoelon 3EC with Crop Oil Concentrate.
7. Do not apply Hoelon 3EC within 70 days of flax harvest.

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|                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Sprout                                                                             | 1 leaf                                                                              | 2 leaf                                                                              | 3 leaf                                                                              | 4 leaf                                                                              | More than 4 leaves                                                                  |
|  |  |  |  |  |  |
|                                                                                    |                                                                                     | Use 2 pints                                                                         | Use 2 2/3 pints                                                                     |                                                                                     | Do not apply.                                                                       |

\*Apply the two pint rate only when the annual grassy weeds are in the 1-3 leaf stage of growth and growing conditions are normal. Do not apply to Persian barnet that is >3 leaf stage. Higher rates should be used when populations of grassy weeds exceed 25 plants/square foot, or if the majority of grassy weeds is not clearly in the specified stage of growth, or if growth is retarded due to a lack of moisture. Thorough spray coverage is essential. (See Equipment Notes above).

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JAN 15 1986  
U.S. DEPT. OF AGRICULTURE  
FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT  
as amended, for the pesticide  
registered under 8-340-20  
EPA Reg. No. 1-3 leaf