

## **PLEASE NOTE**

**This image contains more than one label approved for this product on this date.**

68156-6

2-28-2000

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# Supplemental Labeling

Dintec Agrichemicals 9330 Zionsville Road Indianapolis, IN 46268-1054 USA

## Ipimethalin-L

EPA Reg. No. 68156-6

(For Distribution and Use Only in the States of Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, Missouri, North Carolina, South Carolina, Tennessee, and Virginia)

### Weed Control in Cotton at Layby

#### ATTENTION

- 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.
- Read the label affixed to the container for Ipimethalin-L before applying. Carefully follow all precautionary statements and use directions.
- Use of Ipimethalin-L according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Ipimethalin-L.

### Directions for Use

#### General Instructions

Ipimethalin-L herbicide may be applied as a layby application in cotton. Layby applications can be applied in cotton previously treated with Ipimethalin-L or any herbicide(s) registered for use in cotton. Consult the labels of those herbicides for suggested treatments, rates to be used, and precautions or restrictions for use in cotton and for follow crop restrictions.

Ipimethalin-L is most effective in controlling weeds when adequate rainfall or irrigation is received within 7 days after application.

**Do not apply as a broadcast spray over top of cotton, or serious crop injury can result.** Apply Ipimethalin-L directed to the soil between rows and avoid contact of the spray to the non-woody portion of cotton stems and to cotton foliage or **serious crop injury can result.**

**Do not** apply this product through any type of irrigation system for layby applications.

**Preharvest Interval:** There must be an interval of at least 60 days between the last application of Ipimethalin-L and harvest of cotton.

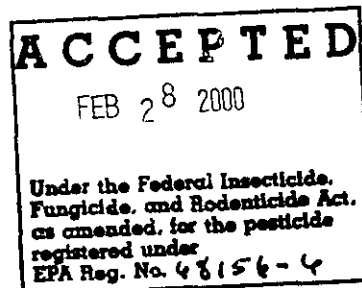
**NOTE: Do not** feed forage or graze livestock in treated cotton fields. If loss of cotton crop occurs due to weather conditions, cotton or any crop registered for preplant incorporated use of Ipimethalin-L can be replanted the same year without adverse effects. If replanting is necessary, a light reworking of the soil will retain the herbicidal activity of Ipimethalin-L.

Ipimethalin-L is not recommended for use on peat or muck soils.

#### Application Methods and Timing

**Applications at Last Cultivation (Layby):** Apply Ipimethalin-L directly to the soil between rows as a directed spray following the last normal cultivation (layby). Destroy existing weeds prior to application.

**Do not apply** as a broadcast spray over the top of the cotton or **serious crop injury can result.** Avoid contact of the spray to the non-woody portion of cotton stems and to cotton foliage or **serious crop injury can result.**



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### Broadcast Rates for Layby Applications in Cotton

Soil Texture †	Ipimethalin-L (pt/acre)
Coarse	1.2 to 1.8
Medium	1.8 to 2.4
Fine	2.4 to 3.6

For heavy clay soils, apply Ipimethalin-L at the broadcast rate of 3.6 pints per acre.

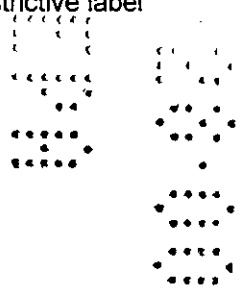
The high rate for each soil texture above should be used if heavy weed populations are anticipated.

**The total amount of Ipimethalin-L applied per acre per season can not exceed the highest labeled rate for a given soil type.**

#### Ipimethalin-L Tank Mixes

To extend the spectrum of weed control, Ipimethalin-L may be tank-mixed with other herbicides labeled for layby use in cotton.

When Ipimethalin-L is tank mixed with other herbicides, follow all cropping restrictions, precautionary statements and limitations in the tank mix partner label. Always follow the most restrictive label recommendations.



I9A / Ipimethalin-L / Sec 3 Suppl – Cotton Layby / 01-17-00  
D06-024-XXX  
EPA-accepted: \_\_\_/\_\_\_/\_\_\_  
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# Supplemental Labeling

Dintec Agrichemicals

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

## Ipimethalin-L

EPA Reg. No. 68156-6

(For Distribution and Use Only in the States of Alabama, Florida,  
Georgia, North Carolina, South Carolina, and Virginia)

### Use in Peanuts Grown under Overhead Irrigation

#### ATTENTION

- 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.
- Read the label affixed to the container for Ipimethalin-L before applying. Carefully follow all precautionary statements and use directions.
- Use of Ipimethalin-L according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Ipimethalin-L.

#### Directions for Use

##### General Instructions

Ipimethalin-L herbicide may be applied preemergence alone or as a tank-mix with other herbicides labeled for preemergence use in peanuts. Ipimethalin-L controls most annual grasses and certain broadleaf weeds as they germinate, but it will not control established weeds. Destroy existing weeds before or during application of Ipimethalin-L. Unusually cold, excessively wet, or hot and dry conditions that delay germination or extend germination over a long period of time may reduce weed control.

Ipimethalin-L will not cause crop injury when applied according to the label under normal growing conditions. Over-application may result in injury to crops, poor stands, or soil residues; conversely, uneven application may reduce weed control. Diseases, cold weather, excessive moisture, deep planting, low or high pH, salinity, drought, or wind-blown sand or soil may weaken seedlings and plants and make them more susceptible to herbicidal damage.

When Ipimethalin-L is tank mixed with other herbicides, follow all cropping restrictions, precautionary statement and limitations in the product label of the tank mix partner. Always follow the most restrictive label recommendations. Refer to specific companion product label(s) to determine specific use rates and weeds controlled. In addition, follow all precautions and restrictions including state and local use restrictions that may apply.

Ipimethalin-L is not recommended for use on peat or muck soils.

##### Preemergence Applications of Ipimethalin-L Alone

For all soil types, Ipimethalin-L may be applied as broadcast preemergence application to peanuts at a rate of 1.8 to 2.4 pints. Apply Ipimethalin-L with ground equipment or aircraft at planting or up to 2 days after planting and before crop emergence. Apply to a seedbed that is firm and free of clods. **To prevent decreased crop pegging, adequate incorporation must be achieved by applying a minimum of 0.75 inches of overhead irrigation or rainfall within 48 hours of application.**

**Note:** If loss of crop occurs due to adverse weather conditions, peanuts or any crop registered for Ipimethalin-L preplant incorporated use can be replanted the same year into Ipimethalin-L treated soils without adverse effects. If replanting is necessary, do not rework the soil deeper than the treated zone.

See the Ipimethalin-L leaflet label for weeds controlled and rotational crop restrictions.

19A / Ipimethalin-L / Sec 3 Suppl - Peanuts Under Overhead Irrigation / 01-20-00  
D06-024-XXX  
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FEB 28 2000

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 68156-6

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# Supplemental Labeling

**Bintec Agrichemicals 9330 Zionsville Road Indianapolis, IN 46268-1054 USA**

## Ipimethalin-L

EPA Reg. No. 68156-6

(For Distribution and Use Only in the States of Oklahoma and Texas)

### For Use in Field Corn

**Tank Mix Applications of  
Ipimethalin-L plus Balance Herbicide, or  
Ipimethalin-L plus Hornet\* Herbicide, or  
Ipimethalin-L plus Laddock Herbicide, or  
Ipimethalin-L plus Python\* WDF Herbicide**

#### ATTENTION

- 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.
- Read the label affixed to the container for Ipimethalin-L before applying. Carefully follow all precautionary statements and use directions.
- Use of Ipimethalin-L according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Ipimethalin-L.

#### Directions for Use

Ipimethalin-L herbicide may be applied in a tank mix with Balance, Hornet, Laddock S-12, or Python WDG herbicides. Ipimethalin-L may be tank mixed with any registered herbicide labeled for preemergence, postemergence, or layby use in field corn unless prohibited by the companion label. Refer to the product label for Ipimethalin-L for recommended use rates. Refer to the companion product's label for weeds controlled in addition to Ipimethalin-L alone.

When using tank mixing with Ipimethalin-L, always read the companion product label(s) to determine the specific use rates by soil types, weed species, and weed or crop growth stage. In addition, follow all precautions and restrictions including state and local use restrictions that may apply to specific products. Always follow the most restrictive label.

#### Follow additional use directions in this table for tank mixes with Ipimethalin-L

Ipimethalin-L plus Balance (1.0 to 2.0 oz/A)	<p><b>Preemergence:</b> Apply after planting, but before weeds or crops emerge.</p> <ul style="list-style-type: none"> <li>• Balance is not labeled for use in every state. For the list of states where Balance may be used, refer to the General Instruction section of the product label for Balance.</li> <li>• Read and strictly follow all precautions and instructions on the product label for Balance.</li> </ul>
Ipimethalin-L plus Hornet (1.6 - 4.8 oz/A)	<p><b>Preemergence:</b> Apply after planting, but before weeds or crops emerge.</p> <p><b>Early Postemergence:</b> Apply up to 24 inch tall corn but before weeds exceed 8 inches in height.</p> <ul style="list-style-type: none"> <li>• Read and strictly follow all precautions and instructions in the product label for Hornet.</li> </ul>
Ipimethalin-L plus Laddock S-12 (1 1/3 to 2 1/3 pt/A)	<p><b>Early Postemergence:</b> Apply up to 24 inch tall corn and before weeds exceed the height on the Laddock S-12 label.</p> <ul style="list-style-type: none"> <li>• Read and strictly follow all precautions and instructions on the product label for Laddock S-12.</li> </ul>

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Ipimethalin-L plus Python WDG (0.8 to 1.33 pt/A)	<p><b>Preemergence:</b> Apply after planting, but before weeds or crops emerge.</p> <p><b>Early Postemergence:</b> Apply up to 2 inch tall corn but before the first leaf is unfurled.</p> <ul style="list-style-type: none"> <li>Read and strictly follow all precautions and instructions in the product label for Python WDG.</li> </ul> <p><b>Do not apply to soils with less than 1.5% organic matter.</b>  <b>Do not apply to areas where the soil pH is greater than 7.8</b></p>
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Recommended use rates for Ipimethalin-L in tank-mix applications are given below

**Broadcast Rates\* per Acre of Ipimethalin-L Preemergence or Early Postemergence in Field Corn:**

Soil Texture	Ipimethalin-L (pt/acre) †		
	< 1.5% Organic Matter	1.5 - 3.0% Organic Matter	> 3.0% Organic Matter
Coarse	1.8 to 2.4	2.4 to 3.6	3.6
Medium	2.4 to 3.6	3.6	3.6 to 4.8
Fine	2.4 to 3.6	3.5 to 4.8	3.6 to 4.8

† Use the high rate for each soil classification when using Ipimethalin-L alone.

Refer to the Ipimethalin-L and tank-mix partner product labels for additional information regarding weeds controlled, mixing and application instructions. Refer to the product label of the tank-mix partner for additional information regarding application rates, restrictions, precautions, weed controlled, adjuvant recommendations and other information.

When tank-mixing herbicides, always follow the most restrictive label recommendations.

\*Trademark of Dow AgroSciences LLC  
 I9A / Ipimethalin-L / Sec 3 Suppl – Tank Mixes for Use in Field Corn / 01-20-00  
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# Supplemental Labeling

Dintec Agrichemicals 9330 Zionsville Road Indianapolis, IN 46268-1054 USA

## Ipimethalin-L

EPA Reg. No. 68156-6

(For Distribution and Use Only in the States of Oklahoma and Texas)

### For Use in No-till Sunflowers

- ATTENTION**
- 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.
  - Read the label affixed to the container for Ipimethalin-L before applying. Carefully follow all precautionary statements and use directions.
  - Use of Ipimethalin-L according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Ipimethalin-L.

### Directions for Use

Ipimethalin-L herbicide may be applied as preplant surface or preemergence application in no-till sunflowers in the states of Oklahoma and Texas.

In the event of a crop loss due to weather conditions, sunflowers or any crop registered for Ipimethalin-L preplant incorporated use can be replanted without adverse effects the same year. If replanting is necessary, do not rework the soil deeper than the treated zone.

Do not feed forage or graze livestock in treated sunflower fields.

Ipimethalin-L is not recommended for use on peat or muck soils.

Ipimethalin-L may be applied immediately after planting, or up to 30 days before planting. Do not apply Ipimethalin-L as a postemergence treatment since sunflowers exposed at the time of application will be killed. Ipimethalin-L is most effective in controlling weeds when adequate rainfall or irrigation is received within 7 days after application. Otherwise, a registered postemergence grass herbicide treatment may be required.

Uniformly apply Ipimethalin-L, alone or in combination with other herbicides registered for use in sunflowers, in 20-60 gallons of water per acre by ground equipment. Use the higher gallonage for fields with history of heavy weed infestations or if the field has excessive crop residue.

Existing living vegetation must be controlled at or before the application of Ipimethalin-L. A registered contact herbicide for use in sunflowers may be applied sequentially or in a tank mix with Ipimethalin-L. Consult the product label of the contact herbicide for all directions, precautions and restrictions.

### Broadcast Rate of Ipimethalin-L Applied Preplant Surface or Preemergence in No-Till Sunflowers

Soil Texture	Ipimethalin-L (pt/acre)	
	< 3% Organic Matter	> 3% Organic Matter
Coarse	3.0 to 3.6	3.6
Medium	3.6	3.6
Fine	3.6	Do Not Use

**ACCEPTED**

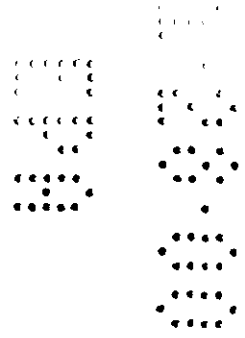
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Refer to the Ipimethalin-L product label for additional information regarding Application Rates, Weeds Controlled, Irrigation, Mixing, and Application Instructions.

If tank-mixing herbicides, always follow the most restrictive label recommendations. Refer to the tank-mix partner's product label for additional information regarding application rates, restrictions, precautions, weeds controlled, adjuvant recommendations and other information.

I9A / Ipimethalin-L / Sec 3 Suppl - No-till Sunflowers / 01-20-00  
D06-024-XXX  
EPA-accepted: \_\_/\_\_/\_\_\_\_  
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# Supplemental Labeling

Dintec Agrichemicals

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

## Ipimethalin-L

EPA Reg. No. 68156-6

### Tank Mix with Roundup Ultra for Layby Use in Cotton with Roundup Ready® Gene

#### ATTENTION

- 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.
- Read the label affixed to the container for Ipimethalin-L before applying. Carefully follow all precautionary statements and use directions.
- Use of Ipimethalin-L according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Ipimethalin-L.

#### Directions for Use

##### General Instructions

Ipimethalin-L herbicide provides preemergence control of many grass and small-seeded broadleaf weeds in cotton. Ipimethalin-L may be applied at layby to all cotton varieties including cotton with or without the Roundup Ready<sup>1</sup> gene. For Ipimethalin-L alone layby treatments, please refer to other Ipimethalin-L supplemental labeling.

Roundup Ultra (or other glyphosate containing products) may be applied at layby with Ipimethalin-L in a tank-mixture for enhanced weed control layby in cotton with Roundup Ready gene. **DO NOT apply Roundup Ultra (or other glyphosate-containing products) at layby on cotton that DOES NOT contain the Roundup Ready gene.**

**Do not apply as a broadcast spray over top of cotton, or serious crop injury can result.** Apply Ipimethalin-L directed to the soil between rows and avoid contact of the spray to the non-woody portion of cotton stems and to cotton foliage or **serious crop injury can result.**

There must be an interval of at least 60 days between the last Ipimethalin-L application and cotton harvest.

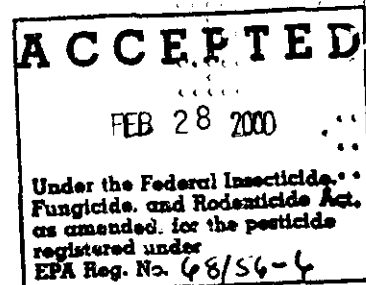
**Note: Do not feed forage or graze livestock in treated cotton fields.** If loss of cotton crop occurs due to weather conditions, cotton or any crop registered for Ipimethalin-L preplant incorporated use can be replanted the same year without adverse effects. If replanting is necessary, a light reworking of the soil will retain the herbicidal activity of Ipimethalin-L.

Ipimethalin-L is not recommended for use on peat or muck soils.

##### Use Methods and Timings

**Applications at Last Cultivation (Layby)** - Apply Ipimethalin-L plus Roundup Ultra in tank mixture directly to the soil between rows as a directed spray following the last normal cultivation (layby). To reduce the potential for crop injury caused by herbicide contact with cotton foliage and stems, **protective shields must be used.**

**Do not apply as a broadcast spray over the top of the cotton or serious crop injury can result.** Avoid contact of the spray to the non-woody portion of cotton stems and to cotton foliage or **serious crop injury can result.**



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### Ipimethalin-L and Roundup Ultra Use Rates

#### Broadcast Rate Per Acre of Ipimethalin-L and Roundup Ultra for Layby Applications in Cotton

Soil Texture	Ipimethalin-L (pt)	Roundup Ultra (qt)
Coarse	1.2 to 1.8	Up to 1.0
Medium	1.8 to 2.4	Up to 1.0
Fine	2.4 to 3.6	Up to 1.0

For heavy clay soils, apply Ipimethalin-L at the broadcast rate of 3.6 pints per acre. The high rate for each soil texture above should be used if heavy weed populations are anticipated.

**The total amount of Ipimethalin-L applied per acre per season can not exceed the highest labeled rate for a given soil type.**

Refer to the product labels for Ipimethalin-L and Roundup Ultra or glyphosate-containing product labels for additional information regarding weeds controlled, mixing, and application instructions. Refer to the Roundup Ultra or glyphosate-containing product label for additional information regarding application rates, restrictions, precautions, weeds controlled, adjuvant recommendations and other information. When tank-mixing herbicides, **always follow the most restrictive label recommendations.**

Roundup Ready® is a registered trademark of Monsanto Company  
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 D06-024-XXX  
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