GATLO Liquid Cereal Seed Protectant Use Rates

Active Ingredient

<table>
<thead>
<tr>
<th>Disease/Insect</th>
<th>Rate</th>
<th>mg ai/seed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheat</td>
<td>1S-85</td>
<td>(0.00059 - 0.00089)</td>
</tr>
<tr>
<td>Corn</td>
<td>1S-85</td>
<td>(0.0012 - 0.0018)</td>
</tr>
<tr>
<td>Oats</td>
<td>1S-85</td>
<td>(0.004 - 0.006)</td>
</tr>
<tr>
<td>Wheat</td>
<td>1S-85</td>
<td>(0.00035 - 0.00053)</td>
</tr>
<tr>
<td>Corn</td>
<td>1S-85</td>
<td>(0.00072 - 0.00107)</td>
</tr>
<tr>
<td>Oats</td>
<td>1S-85</td>
<td>(0.00238 - 0.00357)</td>
</tr>
</tbody>
</table>

STORAGE AND DISPOSAL

Do not contaminate water, food or feed storage and disposal.

PESTICIDE STABILITY

Store in a dry place away from excess heat.

PESTICIDE DISPOSAL

To close package, replace and tighten cap to form an airtight seal.

Do not store near food or feed.

Store in a dry place away from excessive heat.

PESTICIDE STORAGE

Do not contaminate water, food or feed by storage and disposal.

PESTICIDE DISPOSAL

To close package, replace and tighten cap to form an airtight seal.

Do not store near food or feed.

Store in a dry place away from excessive heat.

PESTICIDE STORAGE

Do not contaminate water, food or feed by storage and disposal.

PESTICIDE DISPOSAL

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Store in a dry place away from excessive heat.

PESTICIDE STORAGE

Do not contaminate water, food or feed by storage and disposal.

PESTICIDE DISPOSAL

To close package, replace and tighten cap to form an airtight seal.

Do not store near food or feed.

Store in a dry place away from excessive heat.

PESTICIDE STORAGE
Insect Pests

Cereals OF Seed Protectant containing chlorothalonil and metalaxyl, an Oomycete-active, systemic acylalanine fungicide. NipsIt SUITE Cereals OF Seed Protectant is ready to use and may be applied direct to seed as for any other crop. It is a ready-to-use seed protectant formulation and must be used only as a seed protectant.

The fungicide components of NipsIt SUITE Cereals OF Seed Protectant which includes chlorothalonil, metalaxyl and tebuconazole.

Do not use treated seed for feed livestock or in PLC. In the United States, the U.S. Environmental Protection Agency requires that the container of treated seed be imprinted with instructions for use and seed protection against pests. The fungicide active ingredient in NipsIt SUITE Cereals OF Seed Protectant provides proven control of damping-off, early-season mildew, early-season Rhizoctonia root rot, and wireworm. The fungicide active ingredient in NipsIt SUITE Cereals OF Seed Protectant also provides proven control of a wide range of soilborne pathogens. This fungicide active ingredient in NipsIt SUITE Cereals OF Seed Protectant is also a Strobilurin.
NET CONTENTS
2-1/2 GALLONS

A SEED TREATMENT PRODUCT PROVIDING
SYSTEMIC SEED AND SEEDLING PROTECTION
AGAINST LISTED EARLY SEASON CEREAL
DISEASES AND WIREWORM

Active Ingredients By Wt.
Clothianidin\(^1\) ........................................ 2.93%
Metalaxyl\(^2\) ............................................ 0.88%
Metconazole\(^3\) ...................................... 0.44%
Other Ingredients ................................... 95.75%
Total .................................................. 100.00%

\(^1\)(E)-1-(2-chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine
\(^2\)N-(2,6-dimethylphenyl)-N-(methoxyacetyl)alanine methyl ester
\(^3\)5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol

One gallon of NipsIt™ SUITE Cereals OF Seed Protectant contains 0.256 lbs clothianidin,
0.077 lbs metalaxyl, and 0.038 lbs metconazole.

EPA Reg. No. 59639-1
EPA Est. 39578-TX-1\(^{©}\), 67545-AZ-1\(^{©}\), 86555-MO-1\(^{©}\),
61842-CA-1\(^{©}\), 228-IL-2\(^{©}\)
Superscript is first letter of lot number.

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE INSIDE BOOKLET FOR PRECAUTIONARY STATEMENTS

Manufactured for
Valent U.S.A. LLC
P.O. Box 8025
Walnut Creek CA 94596-8025
Cereals OF Seed Protectant is formulated as a ready-to-use seed protectant containing clothianidin, metalaxyl and metconazole. It is a member of the acylalanine chemical group (FRAC Group 8) and belongs to the pyridinyl-urea class of insecticides. It is a systemic insecticide that prevents pests from feeding on seeds.

**PRODUCT USE**

Cereals OF Seed Protectant is intended for use in corn, soybean and other field crops. It can be used in conjunction with other seed treatments to provide pest control.

**APPLICATION DIRECTIONS**

Cereals OF Seed Protectant can be applied as a seed treatment by being mixed with the seed at the rate of 5.0 fl oz/100 lbs of seed. It is recommended that the product be used in conjunction with other seed treatments to provide pest control.

**SAFETY ASSURANCES**

Cereals OF Seed Protectant contains Clothianidin, Metalaxyl and Metconazole. It is a systemic insecticide that prevents pests from feeding on seeds.

**DISCLAIMER OF WARRANTIES**

Cereals OF Seed Protectant is intended for use in corn, soybean and other field crops. It can be used in conjunction with other seed treatments to provide pest control.

**PRODUCT INFORMATION**

Cereals OF Seed Protectant is a systemic fungicide that prevents pests from feeding on seeds. It is a member of the acylalanine chemical group (FRAC Group 8) and belongs to the pyridinyl-urea class of insecticides. It is a systemic insecticide that prevents pests from feeding on seeds.

**RESISTANCE MANAGEMENT**

NipsIt SUITE Cereals OF Seed Protectant contains clothianidin, metalaxyl and metconazole. It is a member of the acylalanine chemical group (FRAC Group 8) and belongs to the pyridinyl-urea class of insecticides. It is a systemic insecticide that prevents pests from feeding on seeds.
The following tables provide use rates of NipsIt SUITE Cereals OF Seed Protectant by labeled crop, with diseases and insect protection guidelines:

### CEREALS OF SEED PROTECTION

<table>
<thead>
<tr>
<th>Disease</th>
<th>Treatment</th>
<th>Use Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Season Rhizoctonia Root Rot</td>
<td>Clothianidin</td>
<td>0.077 lbs</td>
</tr>
<tr>
<td>Seedling Dieback</td>
<td>Clothianidin</td>
<td>0.077 lbs</td>
</tr>
<tr>
<td>Early Season Fusarium</td>
<td>Metalaxyl</td>
<td>0.00238 lbs</td>
</tr>
<tr>
<td>Seed Decay Fungi</td>
<td>Metalaxyl</td>
<td>0.00333 lbs</td>
</tr>
<tr>
<td>Early Season Common Root Rot</td>
<td>Metconazole</td>
<td>0.00049 lbs</td>
</tr>
<tr>
<td>Early Season Fusarium</td>
<td>Metalaxyl</td>
<td>0.00074 lbs</td>
</tr>
<tr>
<td>Seedling Dieback</td>
<td>Metconazole</td>
<td>0.0015 lbs</td>
</tr>
<tr>
<td>Early Season Common Root Rot</td>
<td>Metconazole</td>
<td>0.001 lbs</td>
</tr>
<tr>
<td>Early Season Fusarium</td>
<td>Metconazole</td>
<td>0.001 lbs</td>
</tr>
<tr>
<td>Seedling Dieback</td>
<td>Metalaxyl</td>
<td>0.003 lbs</td>
</tr>
<tr>
<td>Early Season Common Root Rot</td>
<td>Metalaxyl</td>
<td>0.005 lbs</td>
</tr>
<tr>
<td>Early Season Fusarium</td>
<td>Metalaxyl</td>
<td>0.005 lbs</td>
</tr>
</tbody>
</table>

**CONTAINER HANDLING**

- Noncombustible container.
- Do not reuse or refill this container.
- Do not store near food or feed.
- Store in original container only.
- Do not mix with other materials.
- Use only to contain the active ingredient.
- Do not contaminate water, food, or feed by storage and disposal.

**PESTICIDE STORAGE**

- Do not store near food or feed.
- Store in original container only.
- Do not mix with other materials.
- Use only to contain the active ingredient.
- Do not contaminate water, food, or feed by storage and disposal.

**DISEASES AND WIREWORM**

- Early Season Common Root Rot
- Early Season Rhizoctonia Root Rot
- Seedling Dieback
- Early Season Fusarium
- Seed Decay Fungi
- Early Season Common Root Rot
- Early Season Fusarium

**GROUP 4A INSECTICIDE**

**SEED PROTECTION**

A SEED TREATMENT PRODUCT PROVIDING SYSTEMIC SEED AND SEEDLING PROTECTION AGAINST LISTED EARLY SEASON CEREAL DISEASES AND WIREWORM

<table>
<thead>
<tr>
<th>Active Ingredients</th>
<th>By wt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clothianidin</td>
<td>2.85%</td>
</tr>
<tr>
<td>Metalaxyl</td>
<td>0.86%</td>
</tr>
<tr>
<td>Metconazole</td>
<td>9.44%</td>
</tr>
</tbody>
</table>

**NOTE:**

- 12.5 lbs of NipsIt SUITE Cereals OF Seed Protectant contains 0.256 lbs clothianidin, 0.073 lbs metalaxyl, and 0.038 lbs metconazole.

**KEEP OUT OF REACH OF CHILDREN**

SEE NEXT PAGE FOR PRECAUTIONARY STATEMENTS
A SEED TREATMENT PRODUCT PROVIDING SYSTEMIC SEED AND SEEDLING PROTECTION AGAINST LISTED EARLY SEASON CEREAL DISEASES AND WIREWORM

Active Ingredients                  By Wt
Clothianidin¹                        2.93%
Metalaxyl²                         0.88%
Metconazole³                        0.44%
Other Ingredients                   95.75%
Total                                100.00%

¹(E)-1-(2-chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine
²N-(2,6-dimethylphenyl)-N-(methoxyacetyl)alanine methyl ester
³5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol

One gallon of NipsIt® SUITE Cereals OF Seed Protectant contains 0.256 lbs clothianidin, 0.077 lbs metalaxyl, and 0.038 lbs metconazole.

EPA Reg. No. 59639-183
KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE NEXT PAGE FOR PRECAUTIONARY STATEMENTS
A SEED TREATMENT PRODUCT PROVIDING SYSTEMIC SEED AND SEEDLING PROTECTION AGAINST LISTED EARLY SEASON CEREAL DISEASES AND WIREWORM

Active Ingredients                          By Wt
Clothianidin*                          2.93%
Metalaxyl*                               0.88%
Metconazole*                             0.44%
Other Ingredients                        95.75%
Total                                    100.00%
1)-(E)-1,2-chloro-1,3-thiazol-5-methyl-3-methyl-2-nitroguanidine
2)-(2,6-dimethylphenyl)-4-methoxyacetyl)alanine methyl ester
3)-[4-chlorophenyl]-2,2-dimethyl-1,1H-1,2,4-triazol-1-ylmethyl) cyclopentanol

One gallon of NipsIt™ SUITE Cereals Of Seed Protectant contains 0.256 lbs clothianidin, 0.077 lbs metalaxyl, and 0.038 lbs metconazole.

EPA Reg. No. 59639-183
EPA Est 39578-TX-10, 67545-AZ-10, 86555-MO-10, 61842-CA-10, 228-IL-20

UCC: (01) 0 06 53204 09480 3

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage and disposal.

PESTICIDE STORAGE
Store in a dry place away from excessive heat.
Do not store near food or feed.
Store in original container only.
To close package, replace and tighten cap to form an airtight seal.

PESTICIDE DISPOSAL
To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

CONTAINER HANDLING
Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinseate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Offer for recycling, if available; otherwise dispose of in a sanitary landfill or incineration.

RECYCLING
Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your local sanitation or waste disposal program (often such programs are run by state or local governments or by industry). Contact your chemical dealer or manufacturer, or contact the Ag Container Recycling Council (ACRC) at 877-392-2272 (toll free) or www.acrcycle.org.

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MANUFACTURED FOR
Valent U.S.A. LLC
P.O. Box 8025
Walnut Creek CA 94596-8025
Made in U.S.A.
Form 1843-D
EPA Reg. No. 59639-183
EPA Est. 39578-TX-10, 67545-AZ-10, 86555-MO-10, 61842-CA-10, 228-IL-20
Superscript is first letter of lot number.
059639-00183.20170512.NFSCereal_Notif

CONCERNING USE OF PPE

• Remove PPE immediately after handling this product.
• Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and change into clean clothing.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION
PERSONAL PROTECTIVE EQUIPMENT (PPE):
Mixers, loaders, applicators and other handlers must wear:
Long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material, socks and shoes.

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:
• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
• Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
• Remove PPE immediately after handling this product.

Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water or rinsate. Do not apply where runoff is likely to occur. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Apply this product only as specified on label.

Treated seed exposed on soil surface may be hazardous to birds. Cover or collect spilled seeds.

Metalaxyl has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow. Therefore, contain any product spills or equipment leaks and dispose of waste according to the disposal instructions on this label.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previous permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge.

Do not contaminate water, food or feed by storage and disposal.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to

(continued)

(continued)

(continued)
A SEED TREATMENT PRODUCT PROVIDING SYSTEMIC SEED AND SEEDLING PROTECTION AGAINST LISTED EARLY SEASON CEREAL DISEASES AND WIREWORM

Active Ingredients By Wt
Clothianidin 2.93%
Metalaxyl 0.88%
Retonazole 0.44%
Other Ingredients 95.76%
Total 100.00%

One gallon of NipsIt™ SUITE Cereals Of Seed Protectant contains 0.256 lbs clothianidin, 0.077 lbs metalaxyl, and 0.036 lbs retonazole.

ENVIRONMENTAL HAZARDS
This product is toxic to aquatic invertebrates. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water or rinsate. Do not apply where runoff is likely to occur. Do not mix or apply this product in surface waters and runoff from treated areas may enter surface waters. Do not contaminate water when disposing of equipment wash water or rinsate. Do not apply where runoff is likely to occur. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Apply this product only as specified on label. Treated seed exposed on soil surface may be hazardous to birds. Cover or collect spilled seeds.

METALAXYL has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow. Therefore, contain any product spills or equipment leaks and dispose of waste according to the disposal instructions on this label.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewers or storm drains unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewers or storm drains unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge.

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

READ ENTIRE LABEL USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the use of this product.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage and disposal. PESTICIDE STORAGE
Store in a dry place away from excessive heat. Do not store near food or feed. Store in original container only. To close package, replace and tighten cap to form an airtight seal.

PESTICIDE DISPOSAL
To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

CONTAINER HANDLING
Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Aerate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinseate into application equipment or rinseate collection system. Repeat this rinsing procedure two more times. Offer for recycling, if available; otherwise dispose of in a sanitary landfill or incineration.

RECYCLING
Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact the Ag Container Recycling Council (ACRC) at 877-952-2272 (toll free) or www.acrcycle.org.

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A SEED TREATMENT PRODUCT PROVIDING
N-(E)-1-(2-chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine
5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1-(2,6-dimethylphenyl)-
FORM:
1
...........................................
2
......................................
Cereals OF Seed Protectant
GROUP
INSECTICIDE
®
®
®
®

ASeed

Other Ingredients

User Safety Recommendations

Precautionary Statements and Dangers

CAUTION

PROHIBITED USES

PESTICIDE DISPOSAL

STORAGE AND DISPOSAL

DISSOLUTION, STORAGE, AND USE OF THIS PRODUCT

LIMITED LIABILITY

LIMITED WARRANTY

Disclaimer of Warranty and Limitation of Liability

1842-C

Form 1842-C Made in U.S.A.
P.O. Box 8025 Walnut Creek CA 94596-8025
Valent U.S.A. LLC
KEEP OUT OF REACH OF CHILDREN

A seed treatment product providing
N-(E)-1-(2-chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine
5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1-(2,6-dimethylphenyl)-