

ACCELERON® B-360 ST

ATTENTION:

This specimen label is provided for general information only.

- This EPA-registered product may not yet be available or approved for sale or use in your area.
- It is your responsibility to follow all Federal, state and local laws and regulations regarding the use of EPA-registered products.
- Before using any EPA-registered product, be sure the intended use is approved in your state or locality.
- Your state or locality may require additional precautions and instructions for use of this product that are not included here.
- Monsanto does not guarantee the completeness or accuracy of this specimen label. The information found in this label may differ from the information found on the product label. You must have the EPA approved labeling with you at the time of use and must read and follow all label directions.
- You should not base any use of a similar product on the precautions, instructions for use or other information you find here.
- Always follow the precautions and instructions for use on the label of the EPA-registered product you are using.

ACTIVE INGREDIENT:

LCO SP104: D-Glucose,O-2-deoxy-2-[[[(11Z)-1-oxo-11-octadecen-1-yl]amino]-
β-D-glucopyranosyl-(1→4)-O-2-(acetylamino)-2-deoxy-β-D-glucopyranosyl-
(1→4)-O-2-(acetylamino)-2-deoxy-β-D-glucopyranosyl-(1→4)-O-2-
(acetylamino)-2-deoxy-β-D-glucopyranosyl-(1→4)-2-(acetylamino)-2-deoxy-..... 0.000001%
OTHER INGREDIENTS: > 99.999999%
100.000000%

Contains 0.00000083 pounds LCO SP104 per U.S. gallon (0.00001 grams AI/liter)

Keep out of reach of children

CAUTION

HOTLINE NUMBER

In case of an emergency involving this product, or for
medical assistance, call collect, day or night, (314) 694-4000.

For product use information call: 1-877-775-8787

FIRST AID

IF IN EYES	• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
	• Remove contact lenses, if present, after the first 5 minutes then continue rinsing eye.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Wash hands thoroughly with soap and water after handling and before eating, drinking,
chewing gum, using tobacco or using the toilet.

Personal Protective Equipment (PPE)

All mixers, loaders, applicators, and other handlers must wear long-sleeved shirt, long pants,
shoes, socks and gloves.

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

Environmental Hazards

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
washwater or rinsate.

DIRECTIONS FOR USE

Read the entire label before using this product.

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

For use only in commercial seed treatment equipment. Not for use in hopper box, planter box,
slurry box, or other on-farm seed treatment applications.

Product Description

Acceleron® B-360 ST is a liquid formulation for use as a seed treatment that features lipo-
chito oligosaccharide (LCO) technology. The LCO in this product directly stimulates germination
of mycorrhizal spores and promotes mycorrhizal symbioses in the root zone. Mycorrhizae
are beneficial fungi that colonize plant roots and can form networks in the soil. Plant roots
recognize the LCO and other signals produced by the germinating mycorrhizal spores to
stimulate specialized symbiotic interactions between roots and mycorrhizae. Mycorrhizal
colonization of plant roots increases the functional root volume of the plant providing
increased access and uptake of soil nutrients and water. The LCO mode of action supports the
growth and yield potential of the crop.

- Stimulates germination of mycorrhizal spores
- Enhances mycorrhizal colonization which increases functional root volume as well as
nutrient and water uptake through the roots
- Increases yield potential

Application Information

USE INFORMATION

Apply Acceleron B-360 ST as a water-based slurry either alone or with registered seed
treatments using standard slurry or mist-type seed treatment application equipment.

Acceleron B-360 ST may be used in combination with other registered seed treatment
products, including Acceleron Seed Applied Solutions. Pre-check for compatibility with other
seed treatment products.

Dilute with a sufficient amount of water to achieve uniform application to seed. Use high
quality, properly cleaned seed.

All seed treated commercially with this product must be adequately dyed with a suitable color
to prevent accidental use as food for humans or feed for animals. Use an EPA-approved dye
or colorant that imparts an unnatural color to the seed. Any dye or colorant added to treated
seed must be cleared for use pursuant to 40 CFR, Part 153.155.

MIXING INSTRUCTIONS

Add 1/2 to 2/3 of the required water to the treatment slurry tank followed by any accompanying
seed treatment products and Acceleron B-360 ST. The order of product addition is dependent
on the accompanying seed treatment products and application equipment used. Allow each
slurry component to disperse completely prior to the next addition until a uniform suspension
is obtained. After all slurry components have been added and dispersed completely, add
the remaining 1/2 to 1/3 of required water for proper slurry volume and mix until uniform.
Maintain adequate agitation until treatment slurry is applied.

APPLICATION RATES

Crop	Product Use Rate (ml/kg seed)	Product Use Rate (fl oz/cwt seed)	Product Use Rate (fl oz/unit seed)	Seed/Unit (Seed/lb*)
Corn	0.33	0.5	0.25	80,000 (1,600)

*Seed weight varies

SEED LABELING

The user is responsible for ensuring that the treated seed container meets all of the
requirements under the Federal Seed Act. The Federal Seed Act requires that the container of
seed treated with Acceleron B-360 ST must be labeled with the following statements:

- This seed has been treated with LCO SP104.
- Do not use treated seed for food, feed or oil production.

In addition, the US Environmental Protection Agency requires the following statements on the
container of seed treated with Acceleron B-360 ST:

- Wear long-sleeved shirt, long pants, shoes, socks, and gloves when handling treated seed.
- Store treated seed away from food and feed, and do not allow access by children, pets, or
livestock. Do not reuse empty seed containers.
- Surplus treated seed or empty seed containers should be stored or disposed according to
local requirements.
- Do not contaminate bodies of water when disposing of excess treated seed or wash waters
from planting equipment.

CROP ROTATION

There are no restrictions on crop rotation.

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Storage and Disposal

Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment.

PESTICIDE STORAGE: Store in original container away from feed and food. Store in a cool, dry place. Do not store in direct sunlight.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance in proper disposal methods.

CONTAINER HANDLING AND DISPOSAL: See base label attached to the container for container handling and disposal instructions and refilling limitation.

LIMITS OF LIABILITY AND WARRANTY

Monsanto Company warrants that this product is reasonably fit for the purposes set forth in the DIRECTIONS FOR USE ("Directions") when used in accordance with those Directions under the conditions described therein. This warranty is also subject to the inherent risks, conditions and limitations stated herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, NO OTHER EXPRESS WARRANTY OR IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE, INFRINGEMENT (ALONE OR IN COMBINATION WITH OTHER REGISTERED SEED TREATMENT PRODUCTS) OR MERCHANTABILITY IS MADE. Buyer and all users shall promptly notify Monsanto Company of any claims whether based in contract, negligence, strict liability, other tort or otherwise. To the extent consistent with applicable law, buyer and all users are responsible for all loss or damage from use or handling of the product which results from conditions beyond the control of Monsanto Company, including, but not limited to, crop injury, ineffectiveness or other unintended consequences that may result because of such factors as weather conditions at planting, environmental conditions during seed storage, presence of other materials, seed of low quality or low vigor or low germination, or the manner of use or application inconsistent with that set forth in the Directions. Monsanto Company does not warrant any product reformulated or repackaged from this product except in accordance with Monsanto Company's stewardship requirements and with Monsanto's express written permission.

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Patents that cover Acceleron B-360 SAT can be found at www.monsantotechnology.com.

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