



TWO.O

Seed Treatment Soil Amendment

Net Contents:

260 Gallons



Bayer SeedGrowth™

TWO.O is intended for use as a seed treatment to enhance the microbial activity within the plant root rhizosphere on Corn (Field Corn, Field Corn grown for seed, popcorn & sweet corn).

- Is intended for use as a seed treatment to enhance the microbial activity within the plant root rhizosphere.
- Is labeled for use on Corn (Field Corn, Field Corn grown for seed, popcorn & sweet corn).
- May be used in combination with other registered Bayer CropScience seed treatment fungicides and insecticides. Pre-test for compatibility with other seed treatment products.

GUARANTEED ANALYSIS

CONTAINS NON-PLANT FOOD INGREDIENT

SOIL AMENDING INGREDIENTS:

Active Ingredient:

Bacillus thuringiensis strain* EX297512

(bacteria and carrier) 91.04%

Other Ingredients 8.96%

*Contains 5×10^4 cfu/ml Total: 100.00%

KEEP OUT OF REACH OF CHILDREN CAUTION

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577
For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-992-2937)

Please refer to booklet for additional precautionary statements and directions for use.

Product expires one year from date of manufacture.

Produced for:
Bayer CropScience LP
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709
©2017 Bayer CropScience

FLEXI BOOST™

170216A 07/17

US85828134A

APPLICATION INSTRUCTIONS

- Uniform application to seed is necessary to ensure seed safety and product efficacy.
- Uniform application to seed which is necessary to ensure seed safety and product efficacy. Use high quality, properly cleaned seed.
- This product does not contain dye. All seed treated commercially with this product must be colored with an EPA-approved dye or colorant of a suitable color to prevent accidental use as food for man or feed for animals.

USE RESTRICTIONS

- 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.
- Read the entire label before using this product. Do not use this product except as directed on this label or on other Bayer CropScience supplemental labeling for this product.
- For use only as described on the labeling. Not for isolation or deformulation. Do not culture unless approved in advance by Bayer in writing.

HAZARDS STATEMENT

- Harmful if swallowed.
- Avoid contact with eyes or clothing.

PRECAUTIONARY STATEMENTS

- Minimum PPE recommended: long sleeve shirt, long pants, shoes plus socks and water proof gloves. Other products used concurrently with this product in treating seed may require more stringent PPE.
- If exposed or concerned, seek medical advice.

ENVIRONMENTAL STATEMENT

For terrestrial uses: 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.

COMPATIBILITY

It is essential that before using TWO.O in any tank mixture the compatibility of the mixture be established. Add TWO.O at the labeled rate to a clean quart jar containing approximately one-half the amount of water intended for a final slurry application rate. Next, follow with all other tank mix components that will be used in the total slurry application. Add last the remaining balance of water. The total amount of volume is determined by the seed size and how much is necessary to ensure complete and uniform coverage and distribution on the seed, as well as the type of commercial seed treating application equipment that will be used.

DO NOT USE MIXTURES THAT CURDLE, PRECIPITATE, OR GEL. USE TANK MIXTURES IMMEDIATELY AFTER MIXING WITH ADEQUATE AGITATION.

MIXING INSTRUCTIONS

When applied with seed treatment application equipment designed to treat seed utilizing a treatment slurry mixture, add approximately 1/2 to 2/3 of the required water to the treatment slurry tank followed by the accompanying seed treatment products and TWO.O. The order of product addition is dependent on the accompanying seed treatment products and application equipment used.

(continued)

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.

Do not store mixed slurries for greater than 72 hours. Maintain adequate agitation until treatment slurry is applied. For additional instructions for use, slurry component mixing order, and other application suggestions contact your Bayer CropScience representative.

CORN		
# seeds/kg (# seeds/lb)	mL / 100 kg seed¹ (fl oz/100 lb seeds)	ml / 80,000 seed (fl oz / 80,000 seeds)
3706 (1681)	370.6 - 426.2 (5.67 - 6.51)	80 - 92 (2.70 - 3.10)
Crop Specific Directions:		
<ul style="list-style-type: none"> • ¹Rate is calculated based on number of seeds/kg averages of corn (3706). • Avg. seed 1,681 - seed range per pound (1361 - 2,000) 		

SWEET CORN		
# seeds/kg (# seeds/lb)	mL / 100 kg seed¹ (fl oz/100 lb seeds)	ml / 80,000 seed (fl oz / 80,000 seeds)
6943 (3150)	694.3 - 798.4 (10.63 - 12.21)	80 - 92 (2.70 - 3.10)
Crop Specific Directions:		
<ul style="list-style-type: none"> • ¹Rate is calculated based on number of seeds/kg averages of corn (6943). • Avg. seed 3150 - seed range per pound (1,800 - 4,500) 		

POPCORN		
# seeds/kg (# seeds/lb)	mL / 100 kg seed¹ (fl oz/100 lb seeds)	ml / 80,000 seed (fl oz / 80,000 seeds)
6748 (3061)	674.8 - 776.0 (10.33 - 11.86)	80 - 92 (2.70 - 3.10)
Crop Specific Directions:		
<ul style="list-style-type: none"> • ¹Rate is calculated based on number of seeds/kg averages of corn (6748). • Avg. seed 3061 - seed range per pound (1361 - 4,760) 		

STORAGE AND DISPOSAL

- Store in a cool, dry place, out of direct sunlight and away from heat sources. Store in original container only. Keep container closed when not in use.
- Non-refillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

WARRANTY

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Bayer CropScience, no claims are made to guarantee germination of carry-over seed.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

Bayer

NET CONTENTS: 260 Gallons

TWO.O

Seed Treatment Soil Amendment

TWO.O is intended for use as a seed treatment to enhance the microbial activity within the plant root rhizosphere on Corn (Field Corn, Field Corn grown for seed, popcorn & sweet corn).

- Is intended for use as a seed treatment to enhance the microbial activity within the plant root rhizosphere.
- Is labeled for use on Corn (Field Corn, Field Corn grown for seed, popcorn & sweet corn).
- May be used in combination with other registered Bayer CropScience seed treatment fungicides and insecticides. Pre-test for compatibility with other seed treatment products.

GUARANTEED ANALYSIS

CONTAINS NON-PLANT FOOD INGREDIENT
SOIL AMENDING INGREDIENTS:

Active Ingredient:

Bacillus thuringiensis strain* EX297512

(bacteria and carrier) 91.04%

Other Ingredients 8.96%

*Contains 5 x 10⁴ cfu/ml **Total: 100.00%**

KEEP OUT OF REACH OF CHILDREN

CAUTION

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY**
Call 24 Hours A Day 1-800-334-7577
For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-992-2937)

Please refer to booklet for additional precautionary statements and directions for use.

Product expires one year from date of manufacture.

HAZARDS STATEMENT

- Harmful if swallowed.
- Avoid contact with eyes or clothing.

PRECAUTIONARY STATEMENTS

- Minimum PPE recommended: long sleeve shirt, long pants, shoes plus socks and water proof gloves. Other products used concurrently with this product in treating seed may require more stringent PPE.
- If exposed or concerned, seek medical advice.

STORAGE AND DISPOSAL

- Store in a cool, dry place, out of direct sunlight and away from heat sources. Store in original container only. Keep container closed when not in use.
- Non-refillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Bayer CropScience LP
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709
©2017 Bayer CropScience

US85828134A

170216A 07/17

