

2007-4318  
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**IMPORTANT: SHAKE WELL BEFORE USE**

GROUP	<b>7</b>	M	FUNGICIDE
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# ANCHOR<sup>®</sup> PLANTER BOX

## SEED TREATMENT FUNGICIDE

A COMBINATION SYSTEMIC AND CONTACT SEED PROTECTANT FOR USE ON  
PEAS, LENTILS AND SOYBEANS

SUSPENSION

AGRICULTURAL

### GUARANTEE:

Carbathiin ..... 66.7 g/L  
Thiram ..... 66.7 g/L

REGISTRATION No: 18788  
PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

NET CONTENTS: 5 L

Distributed by:  
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T2Z 3X2

Manufactured by:  
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## **GENERAL INFORMATION**

**ANCHOR PLANTER BOX** is a liquid seed treatment for peas, lentils and soybeans. **ANCHOR PLANTER BOX** can be applied directly to the seed in the hopper box or seed drill at planting. **ANCHOR PLANTER BOX** offers the consistency and reliability of commercially applied seed treatments, with the flexibility of a hopper box or seed drill treatment that virtually eliminates carry-over of treated seed.

Treatment of highly mechanically damaged seed, or seed known to be of low vigor and poor quality, except for the purpose of curative control of existing disease pests, may result in reduced germination and/or reduction of seed and seedling vigor. This product is intended for treating seed immediately before use. Chemtura makes no claims or guarantees as to germination of carry over seed.

### **DISEASE CONTROL:**

**ANCHOR PLANTER BOX** contains the fungicides carbathiin and thiram, to control a broad spectrum of seed and seedling diseases. Carbathiin is a systemic fungicide that moves into the germinating seed to provide disease protection within the seedling. Thiram, a contact fungicide, surrounds the seed in a coat of protection from diseases that come into direct contact with the seed.

**ANCHOR PLANTER BOX** is effective against a broad range of seed and seedling diseases on the peas, lentils and soybeans. See "DISEASES CONTROLLED" in table under "DIRECTIONS FOR USE".

**ANCHOR PLANTER BOX** will generally increase emergence and plant stands of peas by reducing seed-borne seed rots and seedling blights.

### **ADDITIONAL BENEFITS AND FEATURES:**

**ANCHOR PLANTER BOX** reduces operator exposure to chemicals, because, unlike powder seed treatments, **ANCHOR PLANTER BOX** is a liquid and non-dusty. **ANCHOR PLANTER BOX** adheres to seed and will not cause build-up in the hopper box or seed drill, which would restrict the flow of seed.

## DIRECTIONS FOR USE

CROP	DISEASES CONTROLLED	RATE OF ANCHOR PLANTER BOX
Peas	Seedling blight caused by Pythium and Rhizoctonia	600mL/ 100Kg of seed
Lentils	Seedling blight caused by Pythium and Fusarium.	600mL/ 100Kg of seed
Soybeans	Penicillium and Aspergillus storage molds; Diaporthe and Phomopsis seed decay; Rhizoctonia species; seedling blights and seed rot. Control of these diseases when present can result in increased germination, emergence and yield.	600mL/ 100Kg of seed

### **SEED TREATMENT:**

Partially fill the hopper box or seed drill with a pre-measured amount of seed. Apply the proper amount of **ANCHOR PLANTER BOX** evenly over the surface of the seed. **DO NOT** pour in one area. Mix with a stick or paddle until all seed is of a uniform red colour, indicating adequate coverage. **DO NOT MIX WITH BARE HANDS.** Repeat this procedure until the hopper box or seed drill is filled.

### **SEED TREATMENT AND INOCULUM STICKER:**

**ANCHOR PLANTER BOX's** unique liquid properties enable this product to perform as a sticker for inoculants. **ANCHOR PLANTER BOX** has been found to be safe to the nitrogen fixing bacterium, such as *Rhizobium japonicum*. Consult the inoculum supplier for details and to confirm compatibility of specific inoculum products with **ANCHOR PLANTER BOX**. **ANCHOR PLANTER BOX** plus inoculum applied at planting provides disease protection and root nodulation protection.

Partially fill the hopper box or seed drill with a pre-measured amount of seed. Apply the proper amount of **ANCHOR PLANTER BOX** evenly over the surface of the seed using 600 mL of **ANCHOR PLANTER BOX** per 100 kg of seed. **DO NOT** pour in one area. Mix with a stick or paddle until all seed is of a uniform red colour, indicating adequate coverage. **DO NOT MIX WITH BARE HANDS.** Apply the recommended amount of inoculum evenly over the treated seed and mix thoroughly with a stick or paddle. Repeat this procedure until the hopper box or seed drill is filled. See notes under "USE RESTRICTIONS". Read inoculum label before use.

Seed treated with **ANCHOR PLANTER BOX** will remain damp for a period of time following treatment. This enables inoculant added to the hopper box or seed drill to adhere uniformly to seed thus ensuring adequate nodulation of pea, lentil and soybean seedlings.

**TREATED SEED IS INTENDED FOR IMMEDIATE USE.** Seed can be planted immediately after treatment without drying. See notes under "USE RESTRICTIONS"

### **USE RESTRICTIONS:**

1. Keep hopper box and seed drill lids closed during seeding to prevent dust and dirt from sticking to seed.
2. Stir **ANCHOR PLANTER BOX**-treated seed vigorously if the seeding operation has been interrupted for several hours or overnight. This will ensure a uniform seed flow.
3. Unit planters equipped with monitoring devices may be interrupted with any foreign material such as seed debris, dust or seed treatments.
4. Seeding rate can be affected by seed treatments. Seeding rates should be checked at the beginning of the seeding operation and adjustments made accordingly. Seed treatment has the potential to reduce the flow of seed through equipment at a given setting compared with untreated seed. Always recalibrate before planting **ANCHOR PLANTER BOX**-treated seed.
5. Mix **ANCHOR PLANTER BOX** well prior to use by shaking container.
6. Do not apply **ANCHOR PLANTER BOX** through commercial seed treating equipment or through an auger as excessive seed wetness may result.
7. **ANCHOR PLANTER BOX** must be evenly and thoroughly distributed on the seed to achieve optimum performance.
8. Leftover treated seed should not be stored, but should be double-sown around the headland.
9. Do not store **ANCHOR PLANTER BOX** in direct sunlight. Do not store **ANCHOR PLANTER BOX** above 35°C. Do not store **ANCHOR PLANTER BOX** below 0°C.
10. Do not use treated seed for food, feed or oil purposes.
11. Do not graze or feed livestock on treated areas for 4 weeks after planting

### **CLEANUP:**

Non-staining pigments are incorporated into **ANCHOR PLANTER BOX** to allow easy clean up. **ANCHOR PLANTER BOX** will not permanently stain planting equipment. Following seeding, **ANCHOR PLANTER BOX** can be washed easily out of the hopper box or seed drill with a hose. Spills should be absorbed with a material such as vermiculite or sand, shoveled into a container and disposed of. See notes under "DISPOSAL".

### **RESISTANCE MANAGEMENT RECOMMENDATIONS**

For resistance management, please note that **ANCHOR PLANTER BOX** contains both a Group 7 and a Group M fungicide. Any fungal population may contain individuals naturally resistant to **ANCHOR PLANTER BOX** and other Group 7 or Group M fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

#### **To delay fungicide resistance:**

- Where possible, rotate the use of **ANCHOR PLANTER BOX** or other Group 7 or M fungicides with different Groups that control the same pathogens.
- Use tank mixtures with fungicide from a different Group when such use is permitted.

- Fungicide use should be based on an IPM program that includes scouting, historical information related to pesticide use and crop rotation and considers cultural, biological and other chemical control practices.
- Monitor treated fungal populations for resistance development.
- If disease continues to progress after treatment with this product, do not increase the use rate. Discontinue use of this product, and switch to another fungicide with a different target site of action, if available.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and or IPM recommendations for specific crops and pathogens.
- For further information and to report suspected resistance, contact Chemtura Canada Co./Cie at 1-800-350-1745 or at [www.chemtura.com](http://www.chemtura.com).

### **PRECAUTIONS:**

- **KEEP OUT OF REACH OF CHILDREN.**
- Harmful if swallowed, inhaled or absorbed through the skin. Do not swallow, do not get on skin or on clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash separately before reuse. Wash hands and exposed skin before eating, drinking or smoking. No food, drink or tobacco should be allowed in areas of chemical storage or use.
- **On-Farm seed treatment: Do NOT mix with bare hands.** When handling **ANCHOR PLANTER BOX**, contaminated equipment or seed treated with **ANCHOR PLANTER BOX**, wear chemical resistant gloves, long-sleeved coveralls over normal work clothing and goggles. In addition, wear a dust mask or appropriate respirator to minimize exposure to dust. It is a good practice to work in a well-ventilated area.
- **Warning Eye Irritant. DO NOT GET into eyes.** The operator is advised to wear goggles to protect eyes from possible splashing.
- Because of possible unpleasant side effects, alcoholic beverages should be avoided for 24 hours before or after working with **ANCHOR PLANTER BOX** or **ANCHOR PLANTER BOX** treated seed.
- Do not contaminate food, feed or domestic water supplies.
- If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., visit Croplife Canada's web site at : [www.croplife.ca](http://www.croplife.ca) .

## **FIRST AID**

### **If Swallowed:**

Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person.

### **If on Skin or Clothing:**

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

### **If Inhaled:**

Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

### **If in Eyes:**

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

## **TOXICOLOGICAL INFORMATION**

### **NOTE TO PHYSICIANS:**

Product contains petroleum distillate. Treat symptomatically. There is no specific antidote. If reaction with alcohol occurs, treat as a disulfiram-alcohol reaction.

## **CHEMTURA CANADA CO./CIE**

**24 HOUR EMERGENCY PHONE: 1-866-744-3060**

### **ENVIRONMENTAL PRECAUTIONS:**

The product contains a petroleum distillate, which is moderately to highly toxic to aquatic organisms. Avoid contamination of aquatic systems during application. Do not contaminate these systems through direct application, disposal of waste or cleaning of equipment.

### **STORAGE AND DISPOSAL**

**STORAGE:** Store product in original container only, away from other pesticides, fertilizer, food or feed. Keep container closed.

**DISPOSAL:**

1. Triple-or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.

2. Follow provincial instructions for any required cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

**NOTICE TO USER**

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

ANCHOR PLANTER BOX-080513

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