Potato Sprout Control

**ACTIVE INGREDIENT:**
Clive Oil .......................................................... 40.0%
INERT INGREDIENTS (Potassium oleate, glycerin, iso-propanol, water) ... 60.0%
TOTAL .................................................................... 100.0%

**NOTICE:** This product has not been registered by the US Environmental Protection Agency (EPA). Pace International, LLC represents that this product qualifies for exemption from registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIRPA).

**KEEP OUT OF REACH OF CHILDREN**
CAUTION - CUIDADO

**PRECAUTIONARY STATEMENTS**
Hazard to Humans and Domestic Animals
CAUTION: Harmful in contact with skin if swallowed. Avoid contact with skin, eyes or clothing. In case of contact immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

**FIRST AID**

- IfSwallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
- OnSkin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes. Call a poison control center or doctor immediately.
- IfInhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
- IfInEyes: 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 center or doctor for treatment advice.

**PHYSICAL OR CHEMICAL HAZARDS**
Combustible. Keep away from heat and open flame.

**Personal Protective Equipment (PPE)**
Some materials that are chemical-resistant to this product are listed below. If you want more options, review the instructions or category A on an EPA chemical resistance category selection sheet. Applicators and other handlers must wear: long-sleeved shirt, long pants, shoes, socks, protective eyewear (goggles or face shield), and chemical-resistant gloves made of any waterproof material, such as polyvinyl chloride, nitrile rubber or butyl rubber.

See back panel for additional precautions and directions for use.

**SKU #: 10329**
Lot #: 68646-06001
Net Contents: 5 Gallons (19 Liters)

ENVIRONMENTAL HAZARDS
Do not apply directly to water, to areas where surface water is present, or to inanimate areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wastewater.

**DIRECTIONS FOR USE**
This product is used for treating potatoes to suppress sprouting after storage and washing. This product will not, if used in accordance with the label, prevent wound formation from potatoes.

**DO NOT APPLY IN THE FIELD.**

**IMPORTANT:** Potatoes may deteriorate or otherwise be damaged by bacteria, fungi, insects, physical aging and physical effects such as internal sprouting, environmental factors (such as humidity, temperature and airflows), and other causes which are unrelated to the application of this product, and which may occur whether or not this product is applied to the potatoes.

**DO NOT USE ON SEED POTATOES:** This product will kill emerging buds on potato tubers and therefore SHOULD NOT be used on potatoes that will be used for seed. The damage to the emerged buds is permanent although secondary buds may grow after 30 to 30 days. The period of effective sprout suppression may vary depending on many conditions beyond the control of the manufacturer and/or seller, including, but not limited to, timing and method of application, variety and condition of stored crop, and mixtures or treatments with other chemicals. Wash contaminated equipment thoroughly with soap and hot water before use on stored potatoes.

**EQUIPMENT:** Biox-40EC is usually applied as a 0.0% to 1.6% emulsion wash on the drying table, or similar station, after the potatoes have been washed. Equipment should be set to apply said emulsion evenly on the potatoes moving across the rollers. Rolling or tumbling action greatly improves coverage compared to flat conveyer belts. Thorough coverage of the potatoes by the emulsion will provide the best results. For further information about equipment application, contact your local Pace Distributor Representative.

**APPLICATION:** Proper treatment solutions of 0.6% to 1.8% solutions [Column A] may be prepared by adding Column B to Column C:

<table>
<thead>
<tr>
<th>Column A</th>
<th>Column B</th>
<th>Column C</th>
</tr>
</thead>
<tbody>
<tr>
<td>% Solution concentration</td>
<td>Product (gal)</td>
<td>Amount of Water (gal)</td>
</tr>
<tr>
<td>0.60% (6.000 ppm)</td>
<td>1</td>
<td>50.0</td>
</tr>
<tr>
<td>1.05% (10.000 ppm)</td>
<td>1</td>
<td>40.0</td>
</tr>
<tr>
<td>1.30% (13.000 ppm)</td>
<td>1</td>
<td>30.0</td>
</tr>
<tr>
<td>1.55% (19.500 ppm)</td>
<td>1</td>
<td>20.0</td>
</tr>
</tbody>
</table>

* These percentages are based on wind rows and are rounded to the nearest 0.5%

**NOTE:** Thorough agitation at initial mixing is required – no further agitation needed after the emulsion is completely mixed. Water used for dilution should have a maximum hardness of 250 ppm.

For a flat application system, use a sufficient emulsified solution of the desired concentration and apply in a method to provide thorough coverage/wetting of the potatoes. The effectiveness of this product is not only based on uniform coverage but a minimum realistic concentration of approximately 15 parts per million (ppm) should remain on the potatoes after treatment. In addition, the extent of proper/propoprop development, the clearness of the potatoes all the time the solution is applied, the potato variety (tissue vs. smooth skin types) and the wetness of the tubers after washing will also affect the performance of this product. It is suggested that residue analyses be conducted on a routine basis to ensure that the desired active ingredient is achieved on the potatoes.

**STORAGE AND DISPOSAL.**
Do not contaminate water, food or feed by storage or disposal. Pesticide Storage: Biox-40EC and the emulsified solution (snow completely mixed) can be stored at room temperature. Keep container closed when not in use. This product temporarily inhibits germination of seed potatoes. Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Triple rinse (or equivalent). Then refer for recycling or reconditioning, or purchase and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

For more information about PACE’s products, their uses and benefits, consult your PACE representative or our website at www.paeoint.com.

**IMPORTANT:** Read the information before using this product. If the terms are not acceptable, you should return the unused product container immediately for a complete refund.

**LIMITED WARRANTY TERMS OF SALE AND LIMITATION OF LIABILITY**
Upon purchase of or use of this product, purchaser and user agree to the following terms: Pace International, LLC (the Company) warrants that this product conforms to the chemical description on the label in all material respects and is reasonably fit for the purpose in which it is used, subject to the acceptance noted below, which are beyond the Company’s control. The Company makes no other representations or warranties, express or implied, concerning the product, including no implied warranty of merchantability or fitness for a particular purpose, nor such warranty shall be implied by use, nor is any agent or representative authorized to make any such warranty on the Company’s behalf.

**Tropical Island:** The Company’s liabilities for use of this product should be limited to the following: 1) It is impossible to eliminate all risks inherent associated with use of this product. Over many, unforeseen or other unintentional accidents may occur because of such factors as weather conditions, presence of other materials, and the manner of use or application (including failure to adhere to label directions), all of which are beyond the Company’s control. All such risks are assumed by the user. Said this if the product is used in accordance with the directions of the label without modification.

**LAW:** The exclusive remedy against the Company for any actions relating to the handling or use of this product is a claim for damages, and in no event shall damages or any other recovery of any kind exceed the price of the product which occasioned the alleged loss, damage, injury or other harm. Under no circumstances shall the Company be liable for any special, indirect, incidental or consequential damages of any kind, including loss of profit or income, and any such claims are hereby waived.

The Company and/or the seller after this product, and the purchaser and user accept this product, subject to the foregoing warranty, the sale of sole and exclusive liability is hereby limited and may be varied or modified only by an agreement in writing signed on behalf of the Company by an authorized representative.

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This use of Biox-40EC in agricultural dry production is covered by US Patent 8,668,466 and other patents pending. Biox is a registered trademark of Pace International, LLC. Product of USA.