

Please note, the PMRA has added the brackets before and after [ Emulsifiable Concentrate on your behalf. Please update your [ labels accordingly.

## **AG-SERVICES**

# **“EMULSIFIABLE CONCENTRATE”**

**Potato Sprout Inhibitor**

### **CHLORPROPHAM LIQUID CONCENTRATE**

AG-SERVICES ((Emulsifiable Concentrate)) when applied as directed to potatoes in storage, will inhibit the potatoes from sprouting.

#### **COMMERCIAL**

#### **CAUTION**



#### **POISON**

**CAUTION - SKIN IRRITANT**

**READ THE LABEL BEFORE USING**

**WARNING, CONTAINS THE ALLERGEN, SOYBEAN OIL**

#### **GUARANTEE:**

CHLORPROPHAM..... 350 grams per Litre

**REGISTRATION NO. 27971 PEST CONTROL PRODUCTS ACT**

Net contents: 60 Litres

#### **AG-SERVICES INC.**

116 Kenpark Avenue  
Brampton ON L6Z 3J8

AG-SERVICES Emulsifiable Concentrate is a emulsifiable formulation of food grade chlorpropham for treatment of potatoes after store to inhibit sprouting. It is mixed with water and applied to potatoes in the packing line. AG-SERVICES E.C. inhibits sprouting by preventing cell division. Contact with the buds on the tuber is essential for results to be effective.

**DO NOT APPLY IN THE FIELD.**

**DO NOT APPLY ON SEED POTATOES.**

### **DIRECTIONS FOR USE**

Potatoes must be clean and all bruises and cuts must have healed before treatment. Dirt on the potato may prevent the chemical from reaching the buds. Application before wounds have healed will prevent suberization and will leave the tuber open to infection by disease. Normally a minimum of two weeks should elapse after harvest and before treatment.

### **APPLICATION EQUIPMENT**

AG-SERVICES E.C. is sprayed as a 1% emulsion to potatoes in the packing line. The spray nozzle should be set up in the packing line between the cleaning equipment and the packing equipment. In packing lines equipped with brushes, place the spray nozzle on the output side of the brushes. In wash lines, place the spray nozzle on the output side of the dryer rolls. A shield should be constructed around the spray table to prevent spray mist from drifting. Consult your AG-SERVICES representative for assistance in installing spray equipment.

### **MIXING DIRECTIONS**

Prepare 10g/L solution by adding 1 litre of AG-SERVICES E.C. to 34 litres of water. Form a uniform emulsion by stirring.

### **APPLICATION RATE**

Apply 900 mL of the 1% emulsion per 20 bags of potatoes (45 kg per bag), or 1.0 litres per tonne.

### **PRECAUTIONS**

**KEEP OUT OF REACH OF CHILDREN.** May irritate the skin. Do not contaminate seed potatoes. Store treated potatoes away from seed potatoes. Avoid prolonged breathing of vapour or spray mist. Avoid contact with skin and eyes. 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. contact [www.cropro.org/](http://www.cropro.org/).

### **FIRST AID**

**IF SWALLOWED:** Induce vomiting.

**IF ON SKIN:** Wash contaminated skin with soap and plenty of water. Remove contaminated clothing.

**IF IN EYES:** Flush eyes with plenty of water for at least 15 minutes.

**IF INHALED:** Remove victim from site of exposure. Give supportive care.

**GENERAL:** Never give anything by mouth to an unconscious person. Remove victim to a safe and uncontaminated area. Seek medical attention immediately if toxicity/irritation/etc. persists or is severe. Take container, label or product name and PCP Registration Number with you when seeking medical attention.

### **TOXICOLOGICAL INFORMATION**

Treat symptomatically.

### **CONTAINER HANDLING**

Keep container closed when not in use. Prolonged exposure to air may result in moisture pick-up which can affect the emulsifying properties of the product. Avoid storage below freezing temperatures. Prolonged storage may result in crystal formation. Warming contents and agitation will restore material to usable condition, but do not heat above 120E C. This product inhibits germination and plant growth. Store away from seed potatoes, fertilizers, seeds, plants and pesticides.

### **DISPOSAL**

1. Triple or pressure rinse the emptied container.
2. Follow provincial instructions for any required additional cleaning of the container prior to disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on 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 control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.