### McLAUGHLIN GORMLEY KING Company

MGK (T)

#### BIG GAME REPELLENT

#### CONCENTRATE 2103

## Contains Putrescent Whole Egg Solids

For repelling white tailed and mule deer and elk that browse or uproot conifer seedlings, ornamentals and fruit trees.

#### COMMERCIAL

Registration No. 17224

Pest Control Products Act

#### **GUARANTEE:**

Putrescent Whole Egg Solids ...... 37%

U.S. Patents 3,980,773; 4,065,576; 4,065,577

Canadian Patent: 1,048,408

PRECAUTION: KEEP OUT OF REACH OF CHILDREN

Wash hands, arms and face after use with soap and water

Do not store near or contaminate feed or foodstuffs

If spillage of concentrate occurs, dilute with water and flush away.

READ THE LABEL BEFORE USING.

MUST BE USED IN CONJUNCTION WITH FORMULA 2104

Net Contents:\_\_\_\_\_

Manufactured by:

# MCLAUGHLIN GORMLEY KING COMPANY 8810 Tenth Avenue North Minneapolis, MN 55427

DIRECTIONS FOR USE: NOTE: Browning and drop of old needles may occur on some evergreen species as a result of using this product.

Under favourable weather conditions, the repellent should reduce browsing for about eight to ten weeks. However, subsequent heavy rains, snow or frost or excessively high browse pressure may reduce effectiveness of treatment.

Method of Application:

Before applying, read entire label carefully. Apply only in the diluted form as specified.

Do not apply product excessively to seedlings. Mixtures or serial applications of BGR and TMTD (Thiram) may reduce repellency of BGR during the winter.

Established Plantations:

For use in established plantations on individual seedlings, use a pressurized handheld or backpacked garden sprayer. Hold nozzle of spray wand about 25 cm vertically above tip of terminal shoot. Spray terminal and first whorl to run-off. 3.8 litres of diluted BGR should be applied per 400 seedlings 60-120 cm tall. Treat each seedling to be protected.

Nurseries of Large Greenhouses:

For use in nurseries or large greenhouses, use a pressurized tank and a spray boom and assure complete coverage of seedlings to run-off by proper adjustment of tank pressure, nozzle size, number and opening, and boom height above bed and speed of travel. This will result in about 2 mL of solution per seedling.

Ornamental Shrubs and Plantings:

For dormant use only.

#### Fruit and Ornamental Trees:

For use on bearing and non-bearing trees before flowering and leafing out and after harvest. See directions For Use for general information on BGR. To protect Canadian yew, arborvitae, douglas fir, flowering crab, hemlock, scotch pine, honey suckle: apply to terminal to the point of run-off. For large trees, only apply to the lateral branches that are within the animal's reach. Repeat as necessary to prevent browsing.

#### CARE OF EQUIPMENT

Promptly discard leftover spray and rinse spray equipment thoroughly with cold water immediately after use. Do not contaminate water by cleaning of equipment or discard of wastes.

Sprayer parts made of felt or leather which come in contact with spray should be saturated with oil or grease prior to use with BGR.

#### ENVIRONMENTAL HAZARDS

Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning or equipment or disposal of wastes. Apply this product only as specified on this label.

NOTICE TO USER: This product is to be used only in accordance with the directions on this label. It is an offense under the Pest Control Products Act to use a control product under unsafe conditions.

## STORAGE OF CONCENTRATE:

Close BGR (T) Concentrate container tightly after withdrawing for dilution. Do not use or store near heat or open flame.

## INSTRUCTIONS FOR MIXING AND DILUTION

Before diluting, thoroughly stir contents of container to completely mix before withdrawing paste.

Diluted spray solutions also are rendered unusable by freezing and will spoil quickly at temperatures above 5'C. Protect them from heat and freezing until ready to use. Do not store them longer than one day; discard unused portion of solution.

BGR Concentrate 2103 can only be used with Formula 2104 to produce a Big Game Repellent Spray. Read the directions on this label and on F-2104 before mixing.

To make one litre of ready to use BGR Spray, mix as follows:	To make less than one litre of BGR, mix:
133 mL Concentrate 2103	1 part Concentrate 2103
125 mL of Formula 2104, plus	1 part Formula 2104
742 mL of water	6 parts of water

Blend until thoroughly mixed.

#### DIRECTIONS FOR USE

Use only as Directed On This Label

### Weather Conditions:

Apply only to dry plants and only under climatic conditions favouring prompt drying of spray on seedlings, e.g. lightly breezy, mild dry weather with low relative humidity. Use of spray on wet plants or in damp and cold, foggy or misty weather, or precipitation occurring before spray can dry on seedlings will result in partial or complete loss of repellent and protection.

## CONIFER SEEDLINGS Seedling Conditions:

Seedlings to be protected from winter browsing and all seedlings in nurseries and greenhouses must be dormant and frost-hardy treatment.

## Timing of Treatment:

To protect against winter browsing of dormant, frost-hardy growth, apply repellent upon onset of browsing. If browsing extends beyond two months, seedlings may be retreated.

To protect against Spring browsing of new growth, apply upon onset of browsing, but preferably after solid break and before new shoots exceed 2.5 cm in length. Do not retreat new growth. Should Spring browsing reach unacceptable proportions before bud break, repellent may be applied to unopened buds, but must then

be reapplied after new growth averages 10 cm in length, provided browsing still persists at that time.

Seedings in nurseries and greenhouses must be sprayed as close to lifting and outplanting as possible to realize the maximum browse protection. Respray before lifting if more than 6 weeks have elapsed before first repellent application and lifting of stock.

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