

25-JAN-1999

(( LABEL ))

SUPER BX

EMULSIFIABLE SELECTIVE WEEDKILLER

Contains Bromoxynil and MCPA

for use in  
WHEAT (spring, durum and winter), BARLEY,  
OATS, FLAX (including low linolenic acid varieties) CORN, FALL  
RYE,

CANARY GRASS (for seed production),  
SEEDLING GRASSES, ESTABLISHED GRASSES

AGRICULTURAL

GUARANTEE:

BROMOXYNIL (present as esters) .... 280 g/L  
MCPA (present as esters).....280 g/L

REGISTRATION NO. 24878  
PEST CONTROL PRODUCTS ACT

WARNING POISON

READ THE LABEL AND BOOKLET BEFORE USING

Notification Change

~~RHONE-POULENC CANADA INC.  
2000 ARGENTIA ROAD, PLAZA 3  
MISSISSAUGA, ONTARIO L5N 1V9  
(905) 821-4450~~

**Bayer Cropscience Inc. □  
Suite 100 □  
3131-114th Ave. S.E. □  
Calgary, AB T2Z 3X2**

IN CASE OF SPILLS, POISONING OR FIRE  
TELEPHONE EMERGENCY RESPONSE NUMBER COLLECT  
1-800-334-7577 (24 HOURS A DAY).

BUCTRIL (R) is a registered trademark of ~~Rhone-Poulenc  
Agrochimie, Lyon~~ - authorized User ~~Rhone-Poulenc Canada Inc.~~

## PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

Avoid contact with skin, eyes and clothing.

Store the container tightly closed away from seeds, fertilizer, plants and foodstuffs.

Wash concentrate from skin or eyes immediately. Avoid working in spray mist.

After use wash hands and other exposed skin.

Avoid contamination of ponds, streams, rivers and other water sources.

Wear chemical resistant nitrile gloves, e.g. Edmont Sol-Vex #37-155/#37-145 or Pioneer A-15. Gloves which are in good condition must be worn when mixing/loading, spraying, and during clean up and repair.

For aerial application, mixers/loaders must wear coveralls over normal working clothes.

PRE-HARVEST GRAZING INTERVALS: Do not use treated crops for grazing of livestock or green feed until 30 days after application of SUPER BX. Do not cut treated crops for forage until 30 days after application of SUPER BX.

### FIRST AID:

Remove person from contaminated area, remove contaminated clothing. Keep patient warm, comfortable, at rest.

EYE CONTACT: Flush with water for 15 minutes. Get medical attention or contact a poison control centre.

SKIN CONTACT: Remove contaminated clothing, then wash the exposed skin with soap and water.

INHALATION: Remove individual to fresh air. Loosen constricting clothing. Obtain immediate medical assistance or contact a Poison Control Centre. If breathing has ceased, start artificial respiration.

INGESTION: In case of accidental swallowing DO NOT induce vomiting. Wash out mouth if product was ingested. Obtain immediate medical assistance or contact a Poison Control Centre.

### TOXICOLOGY

This product contains an aromatic hydrocarbon solvent.

STORAGE CONDITIONS:

This SUPER BX formulation will solidify at temperatures below  $-20^{\circ}\text{C}$  but will become usable at temperatures above  $0^{\circ}\text{C}$ . Insecticides and fungicides should be segregated from herbicides so as to prevent the possibility of cross-contamination.

DISPOSAL FOR NON-RETURNABLE CONTAINERS:

1. Rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional 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 and the cleanup of spills contact the Provincial Regulatory Agency or the Manufacturer.

DISPOSAL FOR RETURNABLE-REFILLABLE CONTAINERS:

1. After use, return the container to the point of purchase or designated locations.
2. This container must only be refilled with SUPER BX. Do not reuse container for any other purpose.
3. Prior to refilling inspect thoroughly for damage such as cracks, punctures, abrasions, and damaged or worn out threads on closure devices.
4. Check for leaks after refilling and before transportation. Do not refill or transport damaged or leaking containers.
5. If the container is not being refilled, return to point of purchase.
6. For information on disposal of unused, unwanted product and cleanup of spills, contact the Provincial Regulatory Agency or the Manufacturer.

DISPOSAL FOR RETURNABLE CONTAINERS:

1. After use, return cleaned container to point of purchase or designated locations. Do not reuse container for any other purpose.
2. For information on the disposal of unused, unwanted product and cleanup of spills, contact the provincial Regulatory Agency or the Manufacturer.

NOTICE TO BUYER: Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

NOTICE TO USER: This control product is to be used only in accordance with the directions on the label. It is an offense under the PEST CONTROL PRODUCTS ACT to use a control product under unsafe conditions.

DIRECTIONS FOR USE:

TIMING: For best results spray when weeds are in the seedling stage. Apply in good growing conditions. Application MUST be made before the crop shields the weeds.

SPRAYER: Wash the tank and clean all filters, screens and tips. Select nozzle tips to apply the recommended volume per hectare. Flood jet type tips are not recommended. Adjust boom height to ensure uniform coverage of the weeds. For ground applications, spray at 5-10 kph. Ensure that all tips are in good condition and spraying the same volume.

FOR AERIAL APPLICATION (wheat, barley and oats only) refer to the following 11 points:

1. Weeds must be treated at the RECOMMENDED growth stages while actively growing. Weed stage should be checked prior to spraying.
2. SUPER BX must be applied in volume rates of not less than 20 L/ha. For best results when there is a heavy crop canopy, or when the majority of the weeds are cow cockle, smartweed, hempnettle, pigweed or Canada thistle a volume rate of 40 L/ha is recommended.
3. The 1 L/ha rate of SUPER BX must not be reduced.
4. Effective swath width (as determined by boom width and

spray pattern overlaps) must be accurately maintained. Conduct tests to determine the effective swath width of your aircraft. (For example the effective swath width may be less than one-half of the overall swath.)

5. Flat-fan or hollow cone nozzles are recommended.
6. Nozzles should be positioned to compensate for prop-wash and wing-tip vortex effects. Nozzles should not be placed within 1 m of wing tips.
7. Orient nozzles (measured from direction of flight) to achieve desired minimum droplet density with maximum coverage:

VOLUME RATE	NOZZLE TYPE	NOZZLE ORIENTATION
20 L/ha	Flat Fan Hollow Cone	90 <sup>B</sup> 135 <sup>B</sup>
30 L/ha	Flat Fan Hollow Cone	90 <sup>B</sup> -135 <sup>B</sup> 135 <sup>B</sup>
40 L/ha	Flat Fan Hollow Cone	135 <sup>B</sup> 135 <sup>B</sup> -180 <sup>B</sup>

8. Efficient track-marking is essential ("Automatic Flagmen" markers should only be used as a back-up system).
9. Avoid spraying in temperatures greater than 25<sup>B</sup>C.
10. Spray only when wind is blowing away from a sensitive crop.
11. Do not spray in a dead calm and when wind speed exceeds 8 kph.

MIXING: Half fill the tank with clean water. Add the required amount of SUPER BX and agitate thoroughly. Fill the tank and agitate again before use.

WHEAT (Spring, Durum & Winter)  
(not underseeded to legumes):

SUPER BX USED ALONE:

SPRAY VOLUME & PRESSURE: Apply in NOT LESS than 50 litres of

water per hectare at a pressure of 275 kPa.

TIMING: Spring wheat and durum wheat may be treated from the 2-leaf until the early flag leaf stage. Winter wheat may be treated from the 2 to 4-leaf stage in the fall or from the time growth commences to the early flag leaf stage in the spring.

APPLICATION RATE: 1 L/ha

#### WEEDS CONTROLLED

##### SEEDLINGS UP TO 4-LEAF STAGE

Green smartweed  
Pale smartweed  
Lady's-thumb

Cow cockle\*  
Redroot pigweed  
Flixweed  
Bluebur  
Shepherd's-purse  
Kochia\*\*  
Russian thistle\*\*  
Scentless chamomile\*\*\*  
Volunteer sunflower  
Volunteer rapeseed  
(including Canola)  
Night flowering catchfly

Cocklebur  
Velvetleaf\*\*\*\*  
Ball mustard  
American nightshade

##### SEEDLINGS UP TO 6-LEAF STAGE

Wild tomato

##### SEEDLINGS UP TO 8-LEAF STAGE

Wild buckwheat  
Tartary buckwheat  
Common buckwheat  
Stinkweed  
Wild mustard  
Wormseed mustard  
Lamb's-quarters  
Common ragweed  
Common groundsel

##### PERENNIALS: TOP-GROWTH CHECKED

Canada thistle  
Perennial sow-thistle

\* In normal conditions cow cockle will be controlled up to the 4-leaf stage. Plants beyond this stage are unlikely to be controlled.

\*\* Spray before plants are 5 cm high.

\*\*\* Spring annuals only.

\*\*\*\* Spray before plants are 8 cm high.

#### SUPER BX + MCPA

SPRAY VOLUME & PRESSURE: Apply in NOT LESS than 50 litres of water per hectare at a pressure of 275 kPa.

TIMING: Spring wheat and durum wheat may be treated from the 2-leaf until the early flag leaf stage.

APPLICATION RATE: SUPER BX at 1 L/ha tank-mixed with 275 g active ingredient MCPA per hectare.

NOTE: MCPA-K is preferred for hempnettle although other formulations may be used. Refer to the MCPA label for precautions and limitations. Add MCPA to the spray tank first, agitate, then add SUPER BX.

#### WEEDS CONTROLLED

As listed for SUPER BX alone plus these additional weeds.

SEEDLINGS UP TO 4-LEAF STAGE

SEEDLINGS UP TO 8-LEAF STAGE

Hempnettle\*

Volunteer rapeseed  
(including Canola)

- \* Hempnettle is unlikely to be controlled beyond the 4-leaf stage. Plants emerging after application, which is often the case on peat-type soils, will not be controlled.

SUPER BX + AVENGE 200-C\*:  
(Spring Wheat and Durum Wheat)

- \* AVENGE 200-C is a registered trademark of Cyanamid.

Follow all precautions, limitations and timing recommendations on the AVENGE 200-C label.

SPRAY VOLUME & PRESSURE: Apply in 100 litres of water per hectare at a pressure of 275 kPa.

TIMING: Spring wheat and durum wheat may be treated from the 2 to 6-leaf stage. Wild oats must be in the 3 to 5-leaf stage and broadleaf weeds in the seedling stage as indicated.

APPLICATION RATE: SUPER BX at 1 L/ha tank-mixed with AVENGE 200-C at 3.5- 4.25 L/ha OR SUPER BX at 1 L/ha plus 275 g active ingredient MCPA ester per hectare tank-mixed with AVENGE 200-C at 3.5-4.25 L/ha.

NOTE: SUPER BX should be added to the spray tank first, agitated, then add AVENGE 200-C. AVENGE 200-C can only be applied to certain varieties of wheat and durum wheat. Refer

to the AVENGE 200-C label.

#### WEEDS CONTROLLED

As listed for SUPER BX used alone or in combination with MCPA plus wild oats.

SUPER BX + ACHIEVE 40 DG or ACHIEVE 80 DG  
(spring wheat and durum wheat)

ACHIEVE 40 DG, ACHIEVE 80 DG and Turbocharge\*\* are registered trademarks of companies with the Zeneca group.

Follow all mixing and spraying precautions, limitations and timing recommendations on the ACHIEVE 40 DG or ACHIEVE 80 DG label. DO NOT APPLY BY AIR.

SPRAY VOLUME & PRESSURE: Apply in 100 litres of water per hectare at a pressure of 275 kPa.

TIMING: Applications of SUPER BX + ACHIEVE 40 DG or ACHIEVE 80 DG tank mixtures should be made to spring wheat and durum wheat from the 2-leaf until the early flag leaf stage of growth (total leaves including tillers) (Zadoks or BBCN growth stage of 11,20 to 14,21) and when wild oats are at the 1-6 leaf stage of growth (total leaves including tillers) (Zadoks or BBCN growth stage of 11,20 to 14,22) and when green foxtail (wild millet) is at the 1-5 leaf stage of growth (Zadoks or BBCN growth stage of 11,20 to 14,21). Refer to the illustration on the ACHIEVE 40 DG or ACHIEVE 80 DG label.

APPLICATION RATE: SUPER BX at 1 L/ha may be tank-mixed with ACHIEVE 40 DG at 0.5 kg/ha or ACHIEVE 80 DG at 0.25 kg/ha. When using this tank mixture, add Turbocharge\*\* to the spray tank at a concentration of 0.5% v/v (i.e. 0.5 L of Turbocharge per 100 L of spray solution).

#### WEEDS CONTROLLED

As listed on the SUPER BX alone plus wild oats and green foxtail (wild millet).

NOTE: SUPER BX + ACHIEVE 40 DG or ACHIEVE 80 DG tank mixtures can be used in all varieties of spring wheat (including hard red spring, Canada prairie spring, soft white spring, and utility) and durum.

Only apply this mixture to spring wheat that is NOT



UNDERSEEDED TO LEGUMES.

#### SUPER BX + ALLY\*

\*ALLY is a registered trademark of E.I. DuPont de Nemours and Company.

NOTE: Refer to the ALLY label for all precautions, including limitations on soil pH, crop rotations and sprayer cleanup. DO NOT APPLY BY AIR.

SPRAY VOLUME & PRESSURE: Apply in NOT LESS than 100 litres of water per hectare at a pressure of 275 kPa.

TIMING: Spring wheat and durum wheat (not underseeded with other crops) may be treated from the 2-leaf to early flag leaf stage.

APPLICATION RATE: SUPER BX at 1 L/ha tank-mixed with ALLY at 7.5 g/ha plus a surfactant as required on the ALLY label. Add ALLY to the required water volume in the tank first, agitate, then add SUPER BX, agitate, then add the surfactant. On repeat tank loads, prepare an ALLY/water slurry and add it to the required water volume in the tank prior to adding the SUPER BX.

#### WEEDS CONTROLLED

As listed for SUPER BX alone at the recommended rate, plus hempnettle up to the 8-leaf stage (4 pairs of leaves), and chickweed up to 7 cm high. For best results, apply to the first main flush of young, actively growing weeds.

#### SUPER BX + HORIZON\* Herbicide Tank Mix (spring wheat and durum wheat)

For use in Manitoba, Saskatchewan, Alberta plus the Peace River Region of British Columbia.

HORIZON and SCORE are registered trademarks of Novartis Crop Protection Inc.

Follow all mixing and spraying precautions, limitations and timing recommendations on the HORIZON Herbicide Tank Mix (Horizon 240EC plus Score adjuvant) label. DO NOT APPLY BY AIR.

Spray Volume & Pressure: Apply in 100 litres of water per hectare at a pressure of 275 kPa.

Timing: Applications of SUPER BX + HORIZON Herbicide Tank Mix should be made to spring wheat and durum wheat from the 2-leaf until the early flag leaf stage of growth (total leaves including tillers) (Zadoks or BBCN growth stage of 11,20 to 14,21) and when wild oats are at the 1 to 6-leaf stage of growth (total leaves including tillers) and when green foxtail (wild millet) or yellow foxtail is at the 1 to 5-leaf stage of growth.

Application Rate: SUPER BX at 1 L/ha tank-mixed with HORIZON 240 EC at 230 mL/ha plus SCORE\*\* adjuvant at a concentration of 0.8% v/v (i.e. 800 mL/ha SCORE\*\* with 100 L/ha of water) for wild oat control. For wild oat and green or yellow foxtail control add 290 mL/ha HORIZON 240 EC plus SCOREadjuvant at a concentration of 1.0% v/v (i.e. 1 L/ha of SCORE\*\* with 100 L/ha of water.

#### WEEDS CONTROLLED:

As listed on SUPER BX alone plus wild oats and green foxtail (wild millet) and yellow foxtail.

Note: SUPER BX + HORIZON Herbicide Tank Mix can be used in all varieties of spring wheat (including hard red spring, Canada prairie spring, soft white spring and utility) and durum.

Only apply this tank-mixture to wheat that is NOT UNDERSEEDED TO LEGUMES.

Do not apply within 15 metres of a body of water or wetland area.

Rainfall within 1 hour of application may reduce effectiveness of tank-mix.

#### SUPER BX + PUMA\*

#### WHEAT (spring wheat and durum wheat)

For use in Manitoba, Saskatchewan, Alberta plus the Peace River Region of British Columbia.

\*PUMA is a registered trademark of Hoechst Schering AgrEvo GmbH, Germany.

Follow all mixing and spraying precautions, limitations and timing recommendations on the PUMA label. DO NOT APPLY BY AIR.

Spray Volume & Pressure: Apply in 100 litres of water per hectare at a pressure of 275 kPa.

Timing: Applications of SUPER BX + PUMA tank mixtures should be made to spring wheat and durum wheat from the 2 to 6-leaf stage of growth on the main stem plus 3 tillers. Application beyond the 6-leaf stage of spring and durum wheat may result in crops injury. Apply when annual grassy weeds are in the 1 to 6-leaf stage of growth.

Application Rate: SUPER BX at 1.0 L/ha tank-mixed with PUMA at 1.0 L/ha.

#### WEEDS CONTROLLED

As listed for SUPER BX alone plus wild oats, green foxtail (wild millet) and barnyard grass.

Note: SUPER BX + PUMA tank-mixtures can be used in all varieties of spring wheat (including hard red spring, Canada prairie soft, soft white spring and utility) and durum wheat.

Do not apply within 15 metres of a body of water or wetland area.

Do not apply if rain is expected within 1 hour after spraying.

#### BARLEY

(not underseeded to legumes)

#### SUPER BX USED ALONE

SPRAY VOLUME & PRESSURE: Apply in NOT LESS than 50 litres of water per hectare at a pressure of 275 kPa.

TIMING: The crop may be treated from the 2-leaf until the early flag leaf stage.

APPLICATION RATE: 1 L/ha

#### WEEDS CONTROLLED

SEEDLINGS UP TO 4-LEAF STAGE

SEEDLINGS UP TO 6-LEAF  
STAGE

Green smartweed	Wild tomato
Pale smartweed	
Lady's-thumb	SEEDLINGS UP TO 8-LEAF STAGE
Cow Cockle*	
Redroot pigweed	Wild buckwheat
Flixweed	Tartary buckwheat
Bluebur	Common buckwheat
Shepherd's-purse	Stinkweed
Kochia**	Wild mustard
Russian thistle**	Wormseed mustard
Scentless chamomile***	Lamb's-quarters
Volunteer sunflower	Common ragweed
Volunteer rapeseed (including Canola)	Common groundsel
Night flowering catchfly	PERENNIALS: TOP-GROWTH CHECKED
Cocklebur	
Velvetleaf****	Canada thistle
Ball mustard	Perennial sow-thistle
American nightshade	

- \* In normal conditions cow cockle will be controlled up to the 4-leaf stage. Plants beyond this stage are unlikely to be controlled.
- \*\* Spray before plants are 5 cm high.
- \*\*\* Spring annuals only.
- \*\*\*\* Spray before plants are 8 cm high.

SUPER BX + MCPA

SPRAY VOLUME & PRESSURE: Apply in NOT LESS than 50 litres of water per hectare at a pressure of 275 kPa.

TIMING: The crop may be treated from the 2-leaf until the early flag leaf stage.

APPLICATION RATE: SUPER BX at 1 L/ha tank-mixed with 275 g active ingredient MCPA per hectare.

NOTE: MCPA-K is preferred for hempnettle although other formulations may be used. Refer to the MCPA label for precautions and limitations. Add MCPA to the spray tank first, agitate, then add SUPER BX.

WEEDS CONTROLLED

As listed for SUPER BX alone plus these additional weeds.

SEEDLINGS UP TO 4-LEAF STAGE

SEEDLINGS UP TO 8-LEAF  
STAGE

Hempnettle\*

Volunteer rapeseed  
(including Canola)

\* Hempnettle is unlikely to be controlled beyond the 4-leaf stage. Plants emerging after application, which is often the case on peat-type soils, will not be controlled.

SUPER BX + AVENGE 200-C\*:

\*AVENGE 200-C is a registered trademark of Cyanamid.

Follow all precautions, limitations and timing recommendations on the AVENGE 200-C label.

SPRAY VOLUME & PRESSURE: Apply in 100 litres of water per hectare at a pressure of 275 kPa.

TIMING: The crop may be treated from the 2 to 6-leaf stage. Wild oats must be in the 3 to 5-leaf stage and broadleaf weeds in the seedling stage as indicated.

APPLICATION RATE: SUPER BX at 1 L/ha tank-mixed with AVENGE 200-C at 3.5-4.25 L/ha OR SUPER BX at 1 L/ha plus 275 g active ingredient MCPA ester per hectare tank-mixed with AVENGE 200-C at 3.5-4.25 L/ha.

NOTE: SUPER BX should be added to the spray tank first, agitated, then add AVENGE 200-C.

#### WEEDS CONTROLLED

As listed for SUPER BX used alone or in combination with MCPA plus wild oats.

SUPER BX + ACHIEVE 40 DG\* or ACHIEVE 80 DG  
(spring barley only)

\*ACHIEVE 40 DG, ACHIEVE 80 DG and Turbocharge\*\* are registered trademarks of companies within the Zeneca group.

Follow all mixing and spraying precautions, limitations and timing recommendations on the ACHIEVE 40 DG or ACHIEVE 80 DG label. DO NOT APPLY BY AIR.

SPRAY VOLUME & PRESSURE: Apply in 100 litres of water per

hectare at a pressure of 275 kPa.

**TIMING:** Applications of SUPER BX + ACHIEVE 40 DG or ACHIEVE 80 DG tank mixtures should be made to spring barley from the 2-leaf until the early flag leaf stage of growth (total leaves including tillers) (Zadoks or BBCN growth stage of 11,20 to 14,21) and when wild oats are at the 1-6 leaf stage of growth (total leaves including tillers) (Zadoks or BBCN growth stage of 11,20 to 14,22) and when green foxtail (wild millet) is at the 1-5 leaf stage of growth (Zadoks or BBCN growth stage of 11,20 to 14,21). Refer to the illustration on the ACHIEVE 40 DG or ACHIEVE 80 DG label.

**APPLICATION RATE:** SUPER BX at 1 L/ha tank-mixed with ACHIEVE 40 DG at 0.5 kg/ha or ACHIEVE 80 DG at 0.25 kg/ha. When using this tank mixture, add Turbocharge\*\* to the spray tank at a concentration of 0.5% v/v (i.e. 0.5 L of Turbocharge per 100 L of spray solution).

**WEEDS CONTROLLED:**

As listed on the SUPER BX alone plus wild oats and green foxtail (wild millet).

**NOTE:** SUPER BX + ACHIEVE 40 DG or ACHIEVE 80 DG tank mixtures can be used in all 2 or 6-row varieties of barley (malting and general purpose varieties including semi-dwarf and hulless). Only apply this mixture to spring barley that is NOT UNDERSEEDED TO LEGUMES.

**SUPER BX + TCA:**

Follow all precautions, limitations and timing recommendations on the TCA label.

**SPRAY VOLUME & PRESSURE:** Apply in 100-150 litres of water per hectare at a pressure of 275 kPa.

**TIMING:** Apply when the crop is in the 2 to 4-leaf stage and green foxtail in the 1 to 3-leaf stage.

**APPLICATION RATE:** SUPER BX at 1 L/ha tank-mixed with 1.12 kg active ingredient/ha TCA. SUPER BX should be added to the spray tank first, agitated, then add TCA. Keep well agitated during application. Do not apply this tank-mix by aircraft.

**NOTE:** This treatment may cause some leaf burn and retarded growth of the crop under adverse growing conditions such as

drought.

#### WEEDS CONTROLLED

As listed for SUPER BX alone plus green foxtail.

#### SUPER BX + ALLY\*

\*ALLY is a registered trademark of E.I. DuPont de Nemours and Company.

NOTE: Refer to the ALLY label for all precautions, including limitations on soil pH, crop rotations and sprayer cleanup.

SPRAY VOLUME & PRESSURE: Apply in NOT LESS than 100 litres of water per hectare at a pressure of 275 kPa.

TIMING: Barley (not underseeded with other crops) may be treated from the 2-leaf to early flag leaf stage.

APPLICATION RATE: SUPER BX at 1 L/ha tank-mixed with ALLY at 7.5 g/ha plus a surfactant as required on the ALLY label. Add ALLY to the required water volume in the tank first, agitate, then add SUPER BX, agitate, then add the surfactant. On repeat tank loads, prepare an ALLY/water slurry and add it to the required water volume in the tank prior to adding the SUPER BX.

#### WEEDS CONTROLLED

As listed for SUPER BX alone at the recommended rate, plus hempnettle up to the 8-leaf stage (4 pairs of leaves), and chickweed up to 7 cm high. For best results, apply to the first main flush of young, actively growing weeds. Do not apply this tank-mix by air.

#### OATS

(not underseeded to legumes)

#### SUPER BX USED ALONE

SPRAY VOLUME & PRESSURE: Apply in NOT LESS than 50 litres of water per hectare at a pressure of 275 kPa.

TIMING: The crop may be treated from the 2-leaf until the early flag leaf stage.

APPLICATION RATE: 1 L/ha

WEEDS CONTROLLED

SEEDLINGS UP TO 4-LEAF STAGE

Green smartweed  
Pale smartweed  
Lady's-thumb  
  
Cow Cockle\*  
Redroot pigweed  
Flixweed  
Bluebur  
Shepherd's-purse  
Kochia\*\*  
Russian thistle\*\*  
Scentless chamomile\*\*\*  
Volunteer sunflower  
Volunteer rapeseed  
(including Canola)  
Night flowering catchfly  
  
Cocklebur  
Velvetleaf\*\*\*\*  
Ball mustard  
American nightshade

SEEDLINGS UP TO 6-LEAF STAGE

Wild tomato  
  
SEEDLINGS UP TO 8-LEAF STAGE

Wild buckwheat  
Tartary buckwheat  
Common buckwheat  
Stinkweed  
Wild mustard  
Wormseed mustard  
Lamb's-quarters  
Common ragweed  
Common groundsel  
  
PERENNIALS: TOP-GROWTH CHECKED

Canada thistle  
Perennial sow-thistle

- \* In normal conditions cow cockle will be controlled up to the 4-leaf stage. Plants beyond this stage are unlikely to be controlled.
- \*\* Spray before plants are 5 cm high.
- \*\*\* Spring annuals only.
- \*\*\*\* Spray before plants are 8 cm high.

SUPER BX + MCPA:

SPRAY VOLUME & PRESSURE: Apply in NOT LESS than 50 litres of water per hectare at a pressure of 275 kPa.

TIMING: The crop may be treated from the 2-leaf until the early flag leaf stage.

APPLICATION RATE: SUPER BX at 1 L/ha tank-mixed with 275 g active ingredient MCPA per hectare.



NOTE: MCPA-K is preferred for hempnettle although other formulations may be used. Refer to the MCPA label for precautions and limitations. Add MCPA to the spray tank first, agitate, then add SUPER BX.

#### WEEDS CONTROLLED

As listed for SUPER BX alone plus these additional weeds.

SEEDLINGS UP TO 4-LEAF STAGE

SEEDLINGS UP TO 8-LEAF

Hempnettle\*

Volunteer rapeseed  
(including Canola)

\* Hempnettle is unlikely to be controlled beyond the 4-leaf stage. Plants emerging after application, which is often the case on peat-type soils, will not be controlled.

SUPER BX + TCA

Follow all precautions, limitations and timing recommendations on the TCA label.

SPRAY VOLUME & PRESSURE: Apply in 100-150 litres of water per hectare at a pressure of 275 kPa.

TIMING: Apply when oats are in the 2 to 4-leaf stage and green foxtail in the 1 to 3-leaf stage.

APPLICATION RATE: SUPER BX at 1 L/ha tank-mixed with 1.1-2.2 kg active ingredient/ha TCA. SUPER BX should be added to the spray tank first, agitated, then add TCA. Keep well agitated during application.

NOTE: This treatment may cause some leaf burn and retarded growth of the crop under adverse growing conditions such as drought. Do not apply if the crop is under stress. DO NOT APPLY BY AIR.

#### WEEDS CONTROLLED

As listed for SUPER BX alone plus green foxtail.

CORN  
(Field & Sweet)

## SUPER BX USED ALONE

SPRAY VOLUME & PRESSURE: Apply in 200-300 litres of water per hectare at a pressure of 275 kPa.

TIMING: Corn should be treated with a broadcast post-emergence application at the recommended rate FROM THE 4 to 6-LEAF STAGE. Damage to corn will result if sprayed beyond the 6-leaf stage.

APPLICATION RATE: 1 L/ha

NOTE: Temporary crop injury in the form of leaf scorching may occur in adverse growing conditions (especially if applied during or after periods of cool and wet, or hot and humid weather conditions). Cultivation after application is not recommended. DO NOT ADD OIL OR SURFACTANT. DO NOT APPLY BY AIR.

## WEEDS CONTROLLED

### SEEDLINGS UP TO 4-LEAF STAGE

Green smartweed  
Pale smartweed  
Lady's-thumb

Cow Cockle\*  
Redroot pigweed  
Flixweed  
Bluebur  
Shepherd's-purse  
Kochia\*\*  
Russian thistle\*\*  
Scentless chamomile\*\*\*  
Volunteer sunflower  
Volunteer rapeseed  
(including Canola)  
Night flowering catchfly

Cocklebur  
Velvetleaf\*\*\*\*  
Ball mustard  
American nightshade

### SEEDLINGS UP TO 6-LEAF STAGE

Wild tomato

### SEEDLINGS UP TO 8-LEAF STAGE

Wild buckwheat  
Tartary buckwheat  
Common buckwheat  
Stinkweed  
Wild mustard  
Wormseed mustard  
Lamb's-quarters  
Common ragweed  
Common groundsel

### PERENNIALS: TOP-GROWTH CHECKED

Canada thistle  
Perennial sow-thistle

\* In normal conditions cow cockle will be controlled up to the 4-leaf stage. Plants beyond this stage are unlikely

to be controlled.

- \*\* Spray before plants are 5 cm high.
- \*\*\* Spring annuals only.
- \*\*\*\* Spray before plants are 8 cm high.

#### SUPER BX + ATRAZINE

SPRAY VOLUME & PRESSURE: Apply in 200-300 litres of water per hectare at a pressure of 275 kPa.

TIMING: Corn should be treated FROM THE 4 to 6-LEAF STAGE. Damage to corn will result if sprayed beyond the 6-leaf stage.

APPLICATION RATE: SUPER BX at 1 L/ha tank-mixed with 1.1 to 2.25 kg active ingredient per hectare. Add atrazine to the spray tank first, mix well, then add SUPER BX.

NOTE: Temporary crop injury in the form of leaf scorching may occur in adverse growing conditions (especially if applied during or after periods of cool and wet, or hot and humid weather conditions). Cultivation after application is not recommended. DO NOT ADD OIL OR SURFACTANT, OR USE ATRAZINE FORMULATIONS CONTAINING OIL. Refer to the atrazine label for instructions, precautions and limitations, especially on crop restrictions the following year. DO NOT SPRAY CORN BY AIRCRAFT.

#### WEEDS CONTROLLED

As listed for SUPER BX used alone plus weeds as indicated on the atrazine label.

#### FALL RYE

(not underseeded to legumes)

#### SUPER BX USED ALONE

SPRAY VOLUME & PRESSURE: Apply in NOT LESS than 50 litres of water per hectare at a pressure of 275 kPa.

TIMING: Fall rye may be treated from the time the growth commences to the early flag leaf stage in the spring.

APPLICATION RATE: 1 L/ha

NOTE: DO NOT APPLY BY AIR.

#### WEEDS CONTROLLED

SEEDLINGS UP TO 4-LEAF STAGE

Green smartweed  
Pale smartweed  
Lady's-thumb

Cow Cockle\*  
Redroot pigweed  
Flixweed  
Bluebur  
Shepherd's-purse  
Kochia\*\*  
Russian thistle\*\*  
Scentless chamomile\*\*\*  
Volunteer sunflower  
Volunteer rapeseed  
(including Canola)  
Night flowering catchfly

Cocklebur  
Velvetleaf\*\*\*\*  
Ball mustard  
American nightshade

SEEDLINGS UP TO 6-LEAF  
STAGE

Wild tomato

SEEDLINGS UP TO 8-LEAF  
STAGE

Wild buckwheat  
Tartary buckwheat  
Common buckwheat  
Stinkweed  
Wild mustard  
Wormseed mustard  
Lamb's-quarters  
Common ragweed  
Common groundsel

PERENNIALS: TOP-GROWTH  
CHECKED

Canada thistle  
Perennial sow-thistle

\* In normal conditions cow cockle will be controlled up to the 4-leaf stage. Plants beyond this stage are unlikely to be controlled.

\*\* Spray before plants are 5 cm high.

\*\*\* Spring annuals only.

\*\*\*\* Spray before plants are 8 cm high.

FLAX (including low linolenic acid varieties)

SUPER BX USED ALONE

SPRAY VOLUME & PRESSURE: Apply in NOT LESS than 50 litres of water per hectare at a pressure of 275 kPa.

TIMING: Flax may be treated from the time it is 5 cm high up to the early flower bud stage but for best results apply SUPER BX when flax, is 5 to 10 cm high. Some leaf burn and check to growth may follow spraying. Observe a minimum interval to harvest of 60 days after application of SUPER BX.

SPRAYING IN THE EVENING MAY REDUCE RISK OF FLAX INJURY.

WARNING: Do not spray unthrifty crops or when plants are

under stress. Do not spray in periods of hot, humid weather.  
DO NOT APPLY BY AIR.

APPLICATION RATE: 1 L/ha

#### WEEDS CONTROLLED

DUE TO FLAX'S LESS COMPETITIVE NATURE, WEEDS SHOULD BE SPRAYED  
IN AS EARLY A LEAF STAGE AS POSSIBLE, UP TO THE RECOMMENDED  
LEAF STAGE.

#### SEEDLINGS UP TO 4-LEAF STAGE

Green smartweed  
Pale smartweed  
Lady's-thumb

Cow Cockle\*  
Redroot pigweed  
Flixweed  
Bluebur  
Shepherd's-purse  
Kochia\*\*  
Russian thistle\*\*  
Scentless chamomile\*\*\*  
Volunteer sunflower  
Volunteer rapeseed  
(including Canola)  
Night flowering catchfly

Cocklebur  
Velvetleaf\*\*\*\*  
Ball mustard  
American nightshade

#### SEEDLINGS UP TO 6-LEAF STAGE

Wild tomato

#### SEEDLINGS UP TO 8-LEAF STAGE

Wild buckwheat  
Tartary buckwheat  
Common buckwheat  
Stinkweed  
Wild mustard  
Wormseed mustard  
Lamb's-quarters  
Common ragweed  
Common groundsel

#### PERENNIALS: TOP-GROWTH CHECKED

Canada thistle  
Perennial sow-thistle

- \* In normal conditions cow cockle will be controlled up to the 4-leaf stage. Plants beyond this stage are unlikely to be controlled.
- \*\* Spray before plants are 5 cm high.
- \*\*\* Spring annuals only.
- \*\*\*\* Spray before plants are 8 cm high.

SUPER BX + SELECT\*  
ON FLAX  
(including low linolenic acid varieties)

\*SELECT and AMIGO are registered trademarks of Tomen

Corporation.

Follow all precautions, limitations and timing recommendations on the SELECT label.

SPRAY VOLUME & PRESSURE: Apply in 55-110 litres of water per hectare at a pressure of 275 kPa.

TIMING: Flax may be treated from 5 cm high up to the early bud stage. For best results, apply this tank-mix when flax is 5-10 cm high and weeds are in the seedling stage. Leaf burn and check to crop growth may follow spraying. When using this tank-mix, it is important that application be made at the recommended stage of weed growth, particularly where smartweed is present. If broadleaf weeds and grasses are not within the recommended stage at the same time, then separate applications should be made.

WARNING: Do not spray unthrifty crops or when flax is under stress due to drought or excess soil moisture. Do not spray in hot, humid weather conditions. This treatment may cause leaf burn, retarded growth and delayed maturity of the crop. DO NOT APPLY BY AIR.

APPLICATION RATE: SUPER BX at 1 L/ha tank-mixed with 0.19 L/ha SELECT. AMIGO adjuvant must be added as per the SELECT label directions. [One case (2 jugs) of SUPER BX + one jug of SELECT treats 16 ha]. Add SUPER BX to the spray tank half filled with water, agitate, add SELECT, continue agitation, add AMIGO and remaining amount of water, continue to agitate.

#### WEEDS CONTROLLED

As listed for SUPER BX alone plus these additional weeds:

Wild oats	Yellow & green foxtail
Barnyard grass	Volunteer wheat
Volunteer barley	Volunteer corn
Volunteer oats	

SUPER BX + POAST\*  
ON FLAX

(DO NOT USE on low linolenic acid varieties)

\*POAST is a registered trademark of BASF Aktiengesellschaft.

\*\*MERGE is a registered trademark of BASF Canada Inc.

Follow all precautions, limitations and timing recommendations

on the POAST label.

SPRAY VOLUME & PRESSURE: Apply in 50 to 100 litres of water per hectare at a pressure of 275 kPa.

TIMING: Flax may be treated from 5 to 10 cm high. Leaf burn and check to growth may follow spraying. When using this tank-mix it is important that application be made at the recommended stage of weed growth, particularly where smartweed is present. If broadleaved weeds and grasses are not within the recommended treatment stage at the same time, then separate applications should be made. Do not apply during flowering.

WARNING: Do not spray unthrifty crops or when flax is under stress due to drought or excess soil moisture. Do not spray in hot, humid weather conditions. This treatment may cause leaf burn, retarded growth and delayed maturity of the crop. DO NOT APPLY BY AIR.

APPLICATION RATE: SUPER BX at 1 L/ha tank-mixed with 0.8-2.7 L/ha POAST. \*\*MERGE surfactant must be added as per the POAST label directions. For maximum crop safety, it is recommended that the lowest registered MERGE surfactant rate be used in this tank-mix. Add SUPER BX to the spray tank half filled with water, agitate, add POAST, add MERGE surfactant, agitate.

#### WEEDS CONTROLLED

As listed for SUPER BX alone plus these additional weeds:

Wild oats	Yellow & green foxtail
Barnyard grass	Volunteer wheat
Volunteer barley	Witch grass
Fall panicum	

CANARY GRASS  
(for seed production)

#### SUPER BX USED ALONE

SPRAY VOLUME & PRESSURE: Apply in NOT LESS than 50 litres of water per hectare at a pressure of 275 kPa.

TIMING: The crop may be treated from the 3 to 5-leaf stage.

APPLICATION RATE: 1 L/ha  
NOTE: DO NOT APPLY BY AIR.

WEEDS CONTROLLED

SEEDLINGS UP TO 4-LEAF STAGE

Green smartweed  
Pale smartweed  
Lady's-thumb  
Cow Cockle\*  
Redroot pigweed  
Flixweed  
Bluebur  
Shepherd's-purse  
Kochia\*\*  
Russian thistle\*\*  
Scentless chamomile\*\*\*  
Volunteer sunflower  
Volunteer rapeseed  
(including Canola)  
Night flowering catchfly  
  
Cocklebur  
Velvetleaf\*\*\*\*  
Ball mustard  
American nightshade

SEEDLINGS UP TO 6-LEAF STAGE

Wild tomato  
  
SEEDLINGS UP TO 8-LEAF STAGE  
Wild buckwheat  
Tartary buckwheat  
Common buckwheat  
Stinkweed  
Wild mustard  
Wormseed mustard  
Lamb's-quarters  
Common ragweed  
Common groundsel

PERENNIALS: TOP-GROWTH CHECKED

Canada thistle  
Perennial sow-thistle

- \* In normal conditions cow cockle will be controlled up to the 4-leaf stage. Plants beyond this stage are unlikely to be controlled.
- \*\* Spray before plants are 5 cm high.
- \*\*\* Spring annuals only.
- \*\*\*\* Spray before plants are 8 cm high.

SEEDLING GRASSES  
(not underseeded to legumes)

NOTE: Grasses grown for seed production in the year of establishment only. DO NOT APPLY BY AIR.

CROPS: Brome grass, Crested wheat grass, Intermediate wheat grass, Slender wheat grass, Tall wheat grass, Russian wild rye, Timothy, Orchard grass, Creeping red fescue, Meadow fescue, Meadow foxtail, Seedling tall fescue, Seedling meadow bromegrass, Seedling streambank wheatgrass and Reed canary grass.

Caution: Do not graze or harvest for green feed until 56 days after treatment.



SUPER BX USED ALONE

SPRAY VOLUME & PRESSURE: Apply in 150 litres of water per hectare at a pressure of 275 kPa.

TIMING: Seedling grasses may be treated from the 2 to 4-leaf stage. Make only 1 application per season.

APPLICATION RATE: 1 L/ha

WEEDS CONTROLLED

SEEDLINGS UP TO 4-LEAF STAGE

Green smartweed  
Pale smartweed  
Lady's-thumb  
  
Cow Cockle\*  
Redroot pigweed  
Flixweed  
Bluebur  
Shepherd's-purse  
Kochia\*\*  
Russian thistle\*\*  
Scentless chamomile\*\*\*  
Volunteer sunflower  
Volunteer rapeseed  
(including Canola)  
  
Night flowering catchfly  
Cocklebur  
Velvetleaf\*\*\*\*  
Ball mustard  
American nightshade

SEEDLINGS UP TO 6-LEAF STAGE

Wild tomato

SEEDLINGS UP TO 8-LEAF STAGE

Wild buckwheat  
Tartary buckwheat  
Common buckwheat  
Stinkweed  
Wild mustard  
Wormseed mustard  
Lamb's-quarters  
Common ragweed  
Common groundsel  
PERENNIALS: TOP-GROWTH CHECKED  
Canada thistle  
Perennial sow-thistle

- \* In normal conditions cow cockle will be controlled up to the 4-leaf stage. Plants beyond this stage are unlikely to be controlled.
- \*\* Spray before plants are 5 cm high.
- \*\*\* Spring annuals only.
- \*\*\*\* Spray before plants are 8 cm high.

ESTABLISHED GRASSES  
(not underseeded to legumes)

SUPER BX USED ALONE

CROP: Established Timothy Grown for Seed

SPRAY VOLUME: Apply in 150 liters of water per hectare.

TIMING: Apply prior to shot blade in the seed production year. Make only one application per season.

RATE: 1 L/ha

NOTE: DO NOT APPLY BY AIR.

WEEDS CONTROLLED

As listed for SUPER BX used alone in seedling grasses.

\*\*\*\*\*

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.

+))