

Introducing ADAMA EMPHASIS®, a Group 14 herbicide conveniently co-packed with BROMOTRIL® 240 EC, a Group 6 herbicide, to deliver multiple modes of action and fast burn down control of broadleaf (including Group 2, 4, 5 and 9 resistant biotypes) and grassy weeds (when mixed with glyphosate).



## **Active Ingredients:**

Carfentrazone-ethyl and Bromoxynil

## Herbicide Groups:

Group 14 and Group 6

## **HOW IT WORKS**

EMPHASIS® and BROMOTRIL® 240 EC are contact herbicides which control broadleaf weeds including Group 2 and 9 resistant biotypes such as kochia. Within a few hours following application, the foliage of susceptible weeds shows signs of desiccation, and in subsequent days, necrosis and death of the plant occur.

## **FORMULATION**

Carfentrazone-ethyl at 240 g/L as an EC = EMPHASIS® A & bromoxynil (present as the octanoate ester) at 240 g/L as an EC = BROMOTRIL® 240 EC



# **EMPHASIS®**

## **APPLICATION RATES AND PACKAGING:**

Co-pack: 2 × 0.6 L EMPHASIS® A + 2 × 9.7 L BROMOTRIL® 240 EC

#### **CANOLA**

15 ml/ac EMPHASIS® A + 236 ml/ac BROMOTRIL® 240 EC 80 acres treated per case at the low rate of EMPHASIS®

### WHEAT, BARLEY AND OATS

30 ml/ac EMPHASIS® A + 472 ml/ac BROMOTRIL® 240 EC 40 acres treated per case

### **REGISTERED CROPS AND STAGING:**

Pre-seed burndown in wheat, barley, oats and canola. EMPHASIS® and BROMOTRIL® 240 EC are non-residual contact herbicides. Application prior to seeding provides comprehensive broadleaf weed control and excellent crop flexibility.

## **WEEDS CONTROLLED:**

When used as directed, the EMPHASIS® co-pack will provide control of the listed weeds. See the individual labels of each tank mix partner for specific rates and weed staging and always follow the directions for use of the most stringent label. Good spray coverage is essential for optimal weed control.

Weeds controlled by EMPHASIS® alone		EMPHASIS® A Rate	BROMOTRIL® Rate		
PRE-PLANT SCENARIO: CANOLA CROPPING SYSTEMS					
80 ac/case		15 ml/ac	236 ml/ac		
Black nightshade (up to 5 cm) Eastern black nightshade (up to 5 cm) Lamb's-quarters (up to 7.5 cm) Morning glory (up to 3 leaves) Redroot pigweed Tall waterhemp (up to 5 cm) Velvetleaf Volunteer canola					
Weeds controlled when tank mixed with glyphosate plus weeds listed above by glyphosate rate*					
Cocklebur Cowcockle Green foxtail Green smartweed Lady's thumb	Smooth pigweed Volunteer barley Volunteer wheat Wild mustard Wild oats	180 g a.i./ac			
180 g a.i./ac weeds + Common ragweed Wild buckwheat Canada fleabane Cleavers Downy brome Flixweed	Giant foxtail Hempnettle Persian darnel Russian thistle Stinkweed Volunteer flax Narrow-leaved hawk's beard	277 g a.i./ac			
277 g a.i./ac weeds + Annual bluegrass Annual sow thistle Crabgrass	Kochia Narrow-leaved vetch Prickly lettuce Shepherd's purse	327 g a.i./ac			
327 g a.i./ac weeds + Canada thistle (rosette stage, summerfallow) Dandelion (less than 15 cm) Quackgrass (light to moderate infestations, 3-4 green leaves or more)		360 g a.i./ac			

<sup>\*</sup>See glyphosate label for complete list of weeds controlled at each rate as the EMPHASIS® + glyphosate combination controls ~70 weeds, not all are listed here

PRE-PLANT SCENARIO: WHEAT, BARLEY & OAT CROPPING SYSTEMS		EMPHASIS® A Rate	BROMOTRIL® Rate	
40 ac/case		60 ml/ac	472 ml/ac	
Weeds controlled by 80 ac EM	1PHASIS® rate and weeds controlled	l at desired glyphosate	rate plus:	
American nightshade	Common purslane	Tansy mus	Tansy mustard	
Bluebur	Common waterhemp	Tartary bu	ckwheat	
Carpetweed	Hairy nightshade	Tumble pigweed		
Curperweeu			11000	
Common buckwheat	Jimsonweed		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	



## **EMPHASIS®**

#### **WATER VOLUME:**

Ground: 40 L/ac Do not apply by air

## **RAIN FASTNESS:**

6 hours

#### **MIXING INSTRUCTIONS:**

- 1. Fill spray tank with  $\frac{1}{2}$  of the volume of clean water needed.
- 2. With agitator running add the required amount of EMPHASIS® A to spray tank.
- 3. Next add the required amount of BROMOTRIL® 240 EC.
- 4. Add more water, then add glyphosate.
- 5. Complete filling the tank to desired level.

### **ADJUVANT RATE:**

No adjuvant required

#### **CROP ROTATIONS:**

No restrictions

## **STORAGE:**

- · Protect from freezing.
- Do not ship or store near food, feed, seed, and fertilizers.

## **Quick Tips**

- Wait at least 1 day after application before seeding. Allow adequate time for weed control.
  - Avoid overnight storage of spray mixtures when possible. Check weather conditions in advance.
    - Premixing EMPHASIS® spray solutions in nurse tanks is not recommended.
      - Use a water volume of at least 40 L/ac for adequate coverage.



ADAMA

Always read and follow label directions. Toll-free: 1.855.264.6262 Website: ADAMA.COM/CANADA

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