

#### **FACT SHEET**

# Sharpen® herbicide for residual control

## Powerful pre-emergence control of key broadleaf weeds

Sharpen is a versatile broadleaf herbicide that can be used pre-emergence in maize (and sweetcorn) crops as a novel and very effective replacement for atrazine in a tank-mix with either acetochlor, S-metolachlor or Frontier®-P.



**Crop registrations** 

Maize

Sweetcorn

#### **Application methods**

Ground spray only

#### WHPs

Do not graze or cut for feed within 28 days after application

- Tank-mixes with pre-emergence grassweed herbicides broaden their spectrum of activity.
- Excellent control of major broadleaf weeds, including triazine-resistant willow weed, nightshade and fathen.
- Extended residual activity in the soil.
- No need to decontaminate the spray rig.
- Favourable environmental, toxicological and ecotoxicological profiles.

#### **Weeds Controlled by residual action**

**Fathen** 

Black nightshade

Broadleaf docks (seedling)

Willow weed

Wireweed

Pink Shamrock (suppression)



#### How and when to apply Sharpen

Rates 150 g/ha + acetochlor, S-metolachlor or Frontier-P at label rates.

No adjuvant is required for this use pattern.

#### **Timing**

Apply once as soon as possible after planting and before the crop or weeds emerge.

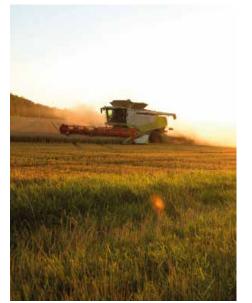
#### Application timing in maize





### **Resistance management**

Sharpen is a Group E herbicide. To minimise the risk of resistance to Sharpen developing, use Sharpen strictly in accordance with the label Directions for use. Sharpen should be used as part of a program that includes herbicides with different modes of action. Refer to the NZCPR website – **resistance.nzpps.org** – for more detailed information.



For more information on Sharpen,

visit crop-solutions.basf.co.nz or call 0800 558 399