



## PLEASE READ THE LABEL COMPLETELY BEFORE USE

### GENERAL INFORMATION

Panther S is a selective grass herbicide for use on spring or autumn sown wheat and perennial ryegrass for the control of wild oats and lesser canary grass (*Phalaris minor*), and for use in pasture for the control of yellow bristle grass.

### DIRECTIONS FOR USE

Panther S can be safely used on crops undersown with clover and with certain grasses (see 'Weed Control Notes' below). Do NOT use on crops undersown with Concord ryegrass.

CROP	RATE	WEED	CRITICAL COMMENTS
Wheat	750 mL/ha in 250 L/ha of water. Use with Synoil at 0.5% of the spray mix (500 mL per 100 L)	Wild Oats  Lesser Canary Grass ( <i>Phalaris minor</i> )	Apply when wild oats are actively growing, and are at a growth stage between 3 leaf and 1st node visible.  Apply when lesser canary grass are actively growing, and are at a growth stage between 3 leaf and the end of tillering. Avoid application between periods of moisture stress.
Perennial Ryegrass ( <i>Lolium perenne</i> )	750 mL/ha in 250 L/ha of water. Do NOT use with an adjuvant or any other agrichemical	Wild Oats	Apply in early spring when wild oats are actively growing, and are at a growth stage between 3 leaf and the end of tillering. NOTE: Delaying treatment is more likely to result in lower seed yields.
Pasture (Established)	750 mL/ha in 250 L/ha of water. Do NOT use with an adjuvant or any other agrichemical	Yellow Bristle Grass	Apply during December/January. Apply 7 days after grazing.

**WEED CONTROL NOTES:** The following weeds are not controlled by Panther S: Annual and hybrid ryegrasses, browntop, chewings fescue, cocksfoot, gnawed canary grass (*Phalaris paradoxa*), grazing brome (*Bromus stamineus*), prairie grass, tall fescue, and most broadleaf weeds.

### APPLICATION METHODS

Panther S can be applied with conventional ground spraying equipment. Uniform coverage is essential.

**CAUTION:** Avoid spray overlap, particularly on ryegrass where yield may be affected.





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### MIXING

Shake well before use. To ensure uniform mixing, pour the correct amount into the partly filled tank, and add the remainder of the water while agitating. Agitate thoroughly before and during spraying, and before spraying after a stoppage. If tank mixing with other products, add suspension concentrate formulations such as Compass® first, and mix thoroughly before adding Panther S.

### COMPATIBILITY

Do NOT use Panther S in any mixture when applying to perennial ryegrass.

Do NOT use Panther S within 5 days of any other herbicide treatment.

When using on wheat, Panther S may be tank mixed with Synoil™, and with other crop protection products such as Compass and Amend™. Tank mixing Panther S with strobilurin fungicides, or with Moddus®, (or other products containing trinexapac-ethyl) is not recommended. Carefully check any partner product label for precautions and directions for use, particularly relating to application timing.

### RAINFALL

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

### WITHHOLDING PERIOD

**It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.**

Wheat	70 days (Do NOT graze treated crop for at least 70 days after application)
Perennial Ryegrass	42 days (Do NOT graze treated crop for at least 42 days after application)
Pasture	28 days (Do NOT graze treated pasture for at least 28 days after application)

### RESISTANCE MANAGEMENT

GROUP	<b>A</b>	HERBICIDE
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Panther S contains fenoxaprop-P-ethyl, which belongs to the aryloxyphenoxypropionates (FOPS) chemical family. Some naturally occurring weeds may become resistant when excessive use of the same herbicide occurs. To prevent or delay the development of resistance, use in tank mixes and/or rotate use with herbicides with a different mode of action. Consult <http://resistance.nzpps.org/index.php> for alternative modes of action and details of resistance management strategies (if any) for the crops listed on the label.