

FACTSHEET

CAUTION

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Sabakem

Glufosinate 400®

Herbicide

ACTIVE CONSTITUENT: 400 g/L GLUFOSINATE-AMMONIUM

GROUP **N** HERBICIDE

For the non-residual control of broadleaf and grass weeds in various situations as indicated in the Directions for Use.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE OPENING OR USING THIS PRODUCT

Sabakem Glufosinate 400

Sabakem Glufosinate is a unique 400g/L formulation of glufosinate-ammonium with a quality surfactant package. Developed and formulated in Australia, Sabakem Glufosinate 400 provides users and communities a robust alternative to Glyphosate.

The difference between Glufosinate and Glyphosate

Sabakem Glufosinate is a non-selective knockdown contact (i.e. non translocated) herbicide.

Glyphosate is similar but is translocated within the plant.

Being a contact herbicide, uniform coverage and small weed size are very important for the best Glufosinate results.

Both products are soluble liquids (SL) which mix readily, though Glufosinate is more stable than Glyphosate in hard water and in tank mixes with other products.

The spectrum of control between Glufosinate and Glyphosate is similar, however Glufosinate is slightly stronger on broadleaf weeds than grasses and Glyphosate more effective on grasses than broadleaf weeds.

Glufosinate is most effective in warm humid conditions so results will suffer in conditions where temperatures are over 33°C combined with relative humidity lower than 50%.

Glufosinate works by inhibiting the enzyme glutamine synthetase that is key to plants metabolizing nitrogen. Without it, plants suffer a build-up of ammonia to phytotoxic levels leading to cell collapse and plant death.

Glufosinate is a Group N herbicide and there is no cross resistance currently to Glyphosate which is a Group M product. This makes Glufosinate an effective resistance breaker on grasses and weeds that have developed Glyphosate resistance.

Use Patterns

Glyphosate's use pattern is well established.

Glufosinate is used in an extensive range of tree crops, orchards, plantations and vineyards as well as in strawberries, tomatoes, commercial and industrial areas, rights of way and other non-agricultural areas including public areas, roadsides, railways and beneath power lines.

Sabakem Amitrole 47-T

Sabakem Amitrole is a non-selective systemic (i.e. translocated) herbicide. It is a soluble liquid (SL) that mixes readily.

CAUTION

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Sabakem

Amitrole 47T®

Herbicide

ACTIVE CONSTITUENT: 250 g/L AMITROLE
220 g/L AMMONIUM THIOCYANATE

GROUP **F** HERBICIDE

For the control of weeds in orchards, vineyards, irrigation ditches and drains, eucalyptus and pine plantations, roadsides, pre-plant wheat and barley, and for general industrial situations.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE OPENING OR USING THIS PRODUCT

Amitrole provides robust control of broadleaf weeds but requires grasses to be small when sprayed to be effective. It is very useful in controlling hard to kill broadleaf weeds including those with resistance to Glyphosate such as fleabane, sow thistle and caltrop. The product also has useful aquatic registrations.

Amitrole is a Group Q herbicide and there is no cross resistance between it and Glyphosate at this stage.

Product Combination

A tankmix of Glufosinate and Amitrole will provide robust control of a wide range of broadleaf and grass weeds.

Estimated Cost at Time of Printing

Wholesale Cost	Rate Range	Cost Range	Total Cost Range
Glufosinate 400 @ \$18/L	500ml to 2.5L/ha	\$9 to \$45/ha	\$9 to \$45/ha
Glyphosate 450 @ \$3.70/L	1.5L to 2L/ha	\$5.55 to \$7.40/ha	\$7.80 to \$15.04/ha
2,4-D 625 @ \$4.50/L	500ml to 1.7L/ha	\$2.25 to \$7.64/ha	
Glyphosate 450 @ \$3.70/L	1.5L to 2L/ha	\$5.55 to \$7.40/ha	\$8.95 to \$12.84/ha
2,4-D 680 @ \$6.80/L	500ml to 800ml/ha	\$3.40 to \$5.44/ha	
Amitrole @ \$14/L	2.8L to 8L/ha	\$39.20 to \$112/ha	\$39.20 to \$112/ha
Amitrole @ \$14/L	280ml to 4.5L/100L	\$3.92 to \$63/100L	\$3.92 to \$63/100L

Product Use

Always refer to label for rates, storage and handling at all times.

Sabakem Pty Ltd ABN 34 151 682 138

Suite 809, Level 8, 2 Queen Street, Melbourne VIC 3000

Tel: 03 9629 3979 • Fax: 1300 242 436

www.sabakem.com