



ADAMA

Picoflex®

Physical compatibility guide

Product overview

Picoflex herbicide gives agronomists and grain producers the flexibility to target specific broadleaf weeds in winter cereals, summer crops and fallow using a range of picloram application rates in combination with their preferred tank-mix partner.

Mode of action

GROUP 4 HERBICIDE

Picoflex contains 240 g/L of picloram in a Soluble Concentrate (SL) formulation. Picloram is a systemic pyridine herbicide that provides knockdown control of susceptible emerged broadleaf weeds and residual control of future germinations. Susceptible weeds treated with picloram exhibit symptoms typical of other auxin-herbicides, including bending and twisting of stems, petioles and leaves leading to plant death over a number of weeks.

Target weeds

Picoflex controls or suppresses more than 40 broadleaf weeds when tank-mixed with LVE MCPA 570, Marathon, Priority, MCPA 750, Zulu XT, 2,4-D Amine 625, Safari 750 or Wipe-Out Pro:

Amaranthus spp.	Capeweed	Lucerne (established)	Redroot amaranth	Wandering jew
Annual ground cherry	Climbing buckwheat	Mintweed	Saffron thistle	Wild gooseberry
Bathurst burr	Common sowthistle	Morning glory	Sesbania pea	Wild radish
Bellvine	Cow vine	Mustard weed	Sicklepod	Wild turnip
Black pigweed	Cucumber melon	New Zealand spinach*	Skeleton weed	Wireweed
Blackberry nightshade*	Doublegee (spiny emex)	Noogoora burr	Stinking Roger	Volunteer legumes
Bladder ketmia	Fat hen	Parthenium weed	Thornapple (<i>Datura</i> spp.)	
Caltrop	Fleabane	<i>Polymeria pusilla</i>	Turnip weed	
Camel melon	Hexham Scent	Prickly paddy melon	Variogated thistle	

*Suppression only

Post-emergent application in cereals

Apply in wheat, barley, triticale or oat crops from early tillering to first node detected (GS22–30). Apply at 65–110 mL/ha in a tank-mix with LVE MCPA 570, Marathon®, Priority®, MCPA 750, Zulu® XT or 2,4-D Amine 625 herbicides as per the directions for use on product labels.

Application in fallow before planting winter cereals

Apply up to 315 mL/ha in a tank-mix with ADAMA Wipe-Out® Pro as per the directions for use on both product labels. The addition of Zulu® XT or Safari® 750 herbicides to this tank-mix will increase control of key broadleaf weeds, such as fleabane, melons and common sowthistle. Refer to the plant-back guidelines listed on the product label.



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Application

Do not apply if rain is likely within one hour of application or if foliage is wet from rain or dew. Refer to the rainfast guidelines of the tank-mix partner product before application.

Ground application: Apply in a minimum spray volume of 50 L/ha.

Aerial application: Apply in a minimum spray volume of 20 L/ha.

Picoflex can damage sensitive crops if applied in conditions or with equipment that could result in off-target drift of spray droplets.

Compatibility

Picoflex is physically compatible with the following tank-mix partners. Note that Picoflex is not compatible with zinc products (e.g. zinc dextrose and zinc heptahydrate), copper salts (e.g. copper sulphate) and manganese sulphate. DO NOT use with hard water or water clarified with aluminium sulphate (alum).

Picoflex compatibility

Broadleaf herbicides	Grass herbicides	Insecticides	Fungicides	Adjuvants
2,4-D Amine 625	Inego®	Alpha-Scud® 300	Bumper® 625	BS1000*
Bobcat® i-MAXX SG	(<i>Phalaris</i> spp. only)	Aphidex® 800	Orius®	Uptake* Spraying Oil
Bronco® 400	Mandate®	Omethoate	Veritas®	Hasten*
Cavalier® 240	(Wild oats & <i>Phalaris</i> spp. only)	Dimethoate	Radial®	
Diquat	Shogun®		Soprano® 500	
Diuron 900	Leopard® 200			
Farmozine®	Firepower® 900			
Flagship™ 400	Platinum® Xtra 360			
Grindstone®				
LVE MCPA 570				
Marathon®				
MCPA 750				
Metsulfuron-methyl				
Palmero® TX				
Priority®				
Safari® 750EC				
Spraytop®				
Victory®				
Victory® 750SG				
Wipe-Out® Pro				
Zulu® XT				

Always read and follow the product label directions of all tank-mix partners. **Care must be taken when tank mixing more than two products, particularly products that are not manufactured by ADAMA, due to potential variation in formulations or product quality.** Seek competent advice or perform a jar test if unsure before proceeding. Note that physical compatibility tests determine whether the products will mix and are suitable for application using commercial spray equipment. Physical compatibility tests do not check for adverse crop effects or the biological efficacy of the individual products when applied as a tank-mix. Recommendations for use, handling, storage and disposal of products may also change over time. The information contained in this document is not intended to replace the product label. The product label, safety data sheet and supporting product information can be viewed on the ADAMA website www.adama.com or by scanning the QR code located on this document or the product packaging.



Scan here for more information

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Always read the complete product label appearing on the container before opening or using products. ADA26055



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