ADAMA

Firepower[®] 900 herbicide

Now registered for the control of annual grasses in summer fallow!

Product overview

New Firepower 900 from ADAMA is a highly concentrated emulsifiable concentrate (EC) formulation of the Group A selective herbicide, haloxyfop. Firepower 900 provides post-emergent control of key annual and perennial grass weeds in a range of winter and summer broadleaf agricultural crops, pastures, orchards, vines, forestry and non-crop situations. Firepower 900 is the only haloxyfop formulation registered for controlling key annual grasses in summer fallow, including seedling feathertop Rhodes grass.

Summer fallow weed control

Firepower 900 is now registered for the control of susceptible populations of 11 key annual grass weeds, including awnless barnyard grass, feathertop Rhodes grass, liverseed grass and windmill grass, in summer fallow. Refer to the registered product label for a complete list of registered fallow weeds controlled by Firepower 900. Apply at 90 mL/ha, targeting registered annual grasses at the 2 leaf to early tillering (GS12-22) growth stage. For improved efficacy and resistance management, the application of a 'double knock' treatment of Spraytop® 7–14 days after applying Firepower 900 is recommended. Always apply Firepower 900 with an adjuvant (e.g. Uptake* 0.5 L/100L water) when controlling annual grass weeds in summer fallow. Refer to the registered product label for more information about recommended adjuvant or wetters for use in other registered crop or non-crop situations.

Plant-back to cereal crops

DO NOT plant winter and summer cereal crops in fallow treated with Firepower 900 for at least 12 weeks after application.

At a glance

Controls annual grasses in summer fallow

Controls annual and perennial grasses in winter and summer broadleaf crops

Excellent compatibility

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Concentrated formulation Firepower 900 is now registered for the control of 11 annual grass species, including awnless barnyard grass and feathertop Rhodes grass in summer fallow.

Apply Firepower 900 as a post-emergent treatment in a range of winter and summer broadleaf crops to control susceptible populations of annual and perennial grasses, including annual ryegrass, couch grass and wild oats.

Firepower 900 can be tankmixed with a wide range of crop protection and trace element products for one-pass convenience.

Firepower 900 contains 900 g/L of haloxyfop in an emulsifiable concentrate (EC) formulation for reduced application rates and packaging.

Application

Always apply Firepower 900 with sufficient water to ensure adequate coverage of target weeds. A spray volume of 50–150 L/ha is recommended for ground application. In summer fallow situations, a minimum application water volume of 70 L/ha with medium spray droplets is recommended. A minimum spray volume of 30 L/ha minimum is recommended for aerial application.



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Post-emergent application in winter and summer crops

Apply Firepower 900 prior to the registered maximum crop growth stage (Table 1). Application after the maximum crop growth stage may affect crop safety and result in haloxyfop residues being detected in grain at harvest above the maximum residue limit (MRL).

Table 1: Crop growth stage application windows for summer and winter crops

Сгор	Registered crop growth stage for application
Lucerne, medic and clover pastures or seed crops	Apply from the 2nd trifoliate leaf stage onwards. Apply from cotyledon crop stage onwards when spraying <i>Erodium</i> spp.
Canola, linola, linseed and mustard	Apply from 2-leaf to 8-leaf stage of crop growth. DO NOT apply after the commencement of stem elongation.
Chickpeas, faba beans, field peas, lentils, lupins and vetch	Apply from 2nd leaf, 2nd node or 2nd branch up to flowering.
Adzuki beans	Apply from 2nd leaf to tillering up to 15 cm.
Cotton, cowpea, mung beans, navy beans and soybeans	Apply from 2-leaf up to flowering.
Sunflowers	Apply from 2nd leaf to head initiation.

Compatibility

Firepower 900 is physically compatible with a range of herbicides, fungicides, insecticides and trace elements. Refer to the registered product label for a list of physically compatible products. Firepower 900 is not compatible with 2,4-D or MCPA as sodium or amine salts.

Table 2: Firepower 900 rate conversion chart

ADAMA Firepower® 520 (520 g/L haloxyfop)	ADAMA Firepower® 900 (900 g/L haloxyfop)	
Application rate (mL/ha)		
25	15	
38	20	
50	30	
75	45	
100	60	
125	70	
150	90	
200	115	
250	145	
400	230	
800	460	

Always follow the label guidelines before recommendation or use.

Table 3: Withholding periods

Harvesting	Adzuki beans, canola, chickpeas, cotton, cowpea, faba beans, field peas, lentils, linola, linseed, lupins, mung beans, mustard, navy beans, orchard crops, peanuts, plantation crops, soybeans, sunflowers, vetch or vine crops	Not required when used as directed.
	Medic and clover seed crops	Do not harvest for 7 days after application.
Stock food	Adzuki beans, canola, chickpeas, cotton, cowpea, faba beans, field peas, lentils, linola, linseed, lupins, mung beans, mustard, navy beans, peanuts, soybeans, sunflowers and vetch	Do not graze or cut for stock food for 28 days after application. Cotton gin trash must not be fed to animals.
	Lucerne	Do not graze or cut for stock food for 21 days after application.
	Medic and clover pasture	Do not graze or cut for stock food for 7 days after application.



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