

**ANRD spraying service  
Plant protection products available**

**November 2013**

The ANRD pesticide spraying service uses the products in the table below. The spraying service is available to the public for a charge. Please contact ANRD on 24724 or Rosie Peters at [rosalie-peters@enrd.gov.sh](mailto:rosalie-peters@enrd.gov.sh) for further information or if you want to request the spraying service.

Active ingredient	Trade name	Target	IRAC, HRAC or FRAC code*	Supplier
<b>Insecticides</b>				
Cypermethrin	Toppel 100EC Supasect	Caterpillars in general, fruit fly	3A	United Phosphorus, UK Agriphar, Belgium
Dimethoate	Danadim Progress	Aphids, red spider mite, thrip, leaf miner	1B	Cheminova, UK
Abamectin	Dynamec	Mites	6	Syngenta, UK
Spiromesifen	Oberon 2 SC	Whitefly	23	Bayer, Germany
Etoxazole	Borneo	Mites	10B	Fargro, UK
Fenthion	Lebaycid	Fruit fly, pumpkin fly	1B	Bayer, RSA
Pirimiphos-methyl	Actellic dust	Wasps nests	1B	UK
<b>Biopesticides</b>				
<i>Bacillus thuringiensis</i>	Dipel	Diamondback moth	11	Valent, RSA
<i>Lecanicillium muscarium</i>	Mycotal	Whitefly, thrip	Not listed	Koppert, Netherlands
<i>Beauvaria bassiana</i>	Naturalis-L	Whitefly, thrip, mites	Not listed	Fargro, UK
<b>Herbicides</b>				
Glufosinate ammonium	Harvest	Weed	H	Bayer, UK
Glyphosate	Clearout 360	Grass, weed	G	GAP, RSA
Glyphosate	Gallup 360	Grass, weeds	G	Barclay Chemicals, Ireland
Glyphosate	Barbarian	Grass, weeds, including on hard surfaces	G	Barclay Chemicals, Ireland
2,4-D + Dicamba +	Nushot	Stumps, foliage	O + O + O	Nufarm, UK

Triclopyr				
Triclopyr	Garlon 480	Stumps, foliage	O	Dow Agro, RSA
<b>Selective herbicides</b>				
Linuron	Afalon	Weed in carrot	C2	Makhtesim-Agran, UK
Halosulfuron-methyl	Sandea	Nut grass	B	TBA
Propachlor	Ramrod	Weed in maize – old stock	K3	Nufarm, UK
Dimethenamid	Frontier	Weed in maize – new stock	K3	BASF, RSA
2,4–D Amine	2,4–D Amine	Weed in oats and barley	O	Nufarm, UK
Pendimethalin	Stomp Aqua	Weed in onion	K1	BASF, UK
2,4-D + Mecaprop	Sydex	Weed in lawns	O + O	Sport Vitax, UK
<b>Fungicides</b>				
Mancozeb + metalaxyl	Sanlaxyl	Blight (early and late), Pythium rot	M3 + Group A: 4	Dow Agro, RSA
Chlorothalonil	Odeon 720 SC	Blight (early and late), Pythium rot	M5	Makhtesim-Agran, RSA
Bupirimate	Nimrod	Powdery mildew	Group A: 8	Makhtesim-Agran, UK

\*IRAC, HRAC and FRAC codes refer to the modes of action of the active ingredient. To avoid the development of pesticide resistance, products with different codes are alternated each season. If a pest is resistant to one product an alternative with a different code is used. The codes are usually marked on the box or in the label.