

**Barclay**

CROP PROTECTION

**VELOX™**

**TRS2**

New generation adjuvant for herbicides

**Velox TRS2** is an adjuvant for herbicides based on natural plant extracts combining both wetting and surfactant features.

**Penetration:** **Velox TRS2** improves the absorption and the speed of penetration of systemic herbicides

**Wetting:** **Velox TRS2** improves retention and distribution of droplets on the leaves whilst reducing surface tension

**Humectant:** **Velox TRS2** reduces evaporation from the droplets keeping the leaf surface moist

**Herbicide Efficacy:** **Velox TRS2** is designed for use with post-emergence herbicides requiring the addition of an adjuvant

FOR USE AS A SURFACTANT / WETTING AGENT WITH AGRICULTURAL AND HORTICULTURAL PLANT PROTECTION PRODUCTS

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*An emulsifiable concentrate formulation containing 60% w/w ethylated sunflower oil*

Adj No.0698

Protect from Frost

R52 - Harmful to aquatic organisms

**STATUTORY CONDITIONS RELATING TO USE**

FOR USE WITH AGRICULTURAL AND HORTICULTURAL PLANT PROTECTION PRODUCTS

MAXIMUM CONCENTRATION: 0.5l/ha SPRAY SOLUTION

Read all precautions before use

**PRECAUTIONS**

The (COSHH) Control of Substances Hazardous to Health regulations may apply to this product at work

**OPERATOR PROTECTION**

Wear suitable gloves

When using do not eat, drink or smoke

Wash hands and exposed skin before eating and drinking and after work

**ENVIRONMENTAL PROTECTION**

Do not contaminate surface waters or ditches with chemical or used container

**STORAGE AND DISPOSAL**

Keep out of the reach of children

Keep away from food, drink and animal feeding stuffs

Keep only in the original container

Wash out container thoroughly, empty washings into spray tank, and dispose of the container safely.

**CONDITIONS OF SUPPLY**

All goods supplied by us are of a high grade and we believe them to be suitable but as we cannot exercise control over their storage handling mixing or use or of the weather conditions before during and after application which may affect the performance of the goods all conditions and warranties statutory or otherwise as to the quality or fitness for any purpose of our goods are excluded and no responsibility will be accepted by us or resellers for any failure in performance damage or injury whatsoever arising from their storage handling application or use; these conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.

## RATES OF USE

The optimal dosage of **Velox TRS2** depends on the individual situation and climatic conditions. Maximum dose rates for specific situations are stated below;

### SUGAR BEET AND FODDER BEET

Approved Broad leaved weed herbicides:

Weed growth stage	Temperature <15°C	Temperature 15 - 22°C
Cotyledon	0.25 l/ha	0.25 l/ha
From 2 true leaves	0.50 l/ha	0.25 l/ha

### Approved Graminicides

For use with 'fop and 'dim graminicides: 0.25 to 0.5 l / ha

### CEREALS

For use with broadleaved weed approved herbicides and selective graminicides requiring the addition of an adjuvant: 0.25 to 0.5 l/ha.

### MAIZE, POTATOES

For use with approved selective herbicides requiring the addition of an adjuvant.

Single herbicide used alone: 0.5 l / ha

Tank mixed herbicides: 0.25 l / ha

**OILSEED RAPE, PEAS (all kind), FIELD BEANS, carrots, leeks, spinach, onions, radishes, turnips, linseed, brussels sprouts, cauliflower, hops, strawberries, raspberries, cherry, plum, apple/pears**

### Approved Graminicides

For use with 'fop and 'dim graminicides: 0.5 l/ha

Velox TRS2 may be used at a maximum concentration of 0.5 l/ha spray dilution, on the following crops, up to the growth stage specified, with all approved pesticides applied up to their full approved rate.

Cereals	up to and including GS 52 (1/4 inflorescence)
Oilseed rape	up to and including 10% potential pods (code 5.1, Sylvester-Bradley, 1985)
Beans	up to and including first pod set (EPPO code 204)
Peas	up to and including flat pod (EPPO code 205) (non-edible pods only)
Linseed	up to and including 10% capsules formed (code 51, Freer 1991)
Maize	up to and including tip of tassel visible (EPPO code 53)
Sugar Beet	up to and including 6 fully expanded leaves (EPPO code 23)
Potatoes	up to and including tuber initiation
Brussels Sprouts	up to and including lateral buds begin to develop
Cauliflower	up to and including cauliflower heads begin to form: width of growing tip up to 1cm <sup>2</sup>
Cucumber	up to and including first fruit set
Lettuce	Varieties forming heads; up to and including heads begin to form
	Varieties not forming heads up to and including leaf rosette has reached 30% of the diameter typical for the variety
Edible podded peas	up to and including pod set (EPPO code 204)
Tomato	up to and including first fruit set on first truss
Apples/Pears	up to and including fruit 5-10 mm (EPPO code 71)
Blackcurrent	up to and including first visible green fruitlet (EPPO code 6)
Cherry, plum, peach, almond and apricot	up to and including first fruit set (EPPO code H)
Grapes	up to and including first fruit set (EPPO code 27)
Hops	up to and including cone set (EPPO code 71)
Raspberries	up to and including first fruit set.
Strawberries	up to and including first fruit development (EPPO code 70)

In addition to the above VELOX TRS2 is authorized for use with all approved pesticides on all edible crops provided that the statutory conditions of use for the pesticide are followed and that the pesticide is not used at more than 50% of the maximum approved rate for that application.

### MIXING

1. Fill the spray tank to ¾ required volume and begin agitation
2. Add the correct quantity of **Velox TRS2** for the final water volume
3. Add crop protection agent as directed
4. Continue agitation whilst spray tank is filling

### COMPATIBILITY

The formulation of **Velox TRS2** offers excellent miscibility and stability in water. **Velox TRS2** can be used with all post-emergence herbicides requiring the addition of an adjuvant in the cited cultures. Use in accordance with the herbicide label regarding the use adjuvants.

### APPLICATION TIPS

Use in accordance with good agricultural practices. Only use on healthy cultures crops which is not suffering from undue stress or injury. It is recommended that at very light (high UV exposure) and during hot days treatments are applied very early in the morning or late at night.