# life scientific 📀

#### ENGINEERED BENEFITS

Kaskad®



#### Kaskad

Kaskad contains 500g/kg triflusulfuron-methyl and is a herbicide controlling broad leaved weeds in crops of sugar beet and fodder beet.

Kaskad is a reverse engineered Debut. A water dispersible granule formulation with a high level of activity. Kaskad works by mainly foliar activity and should be applied to small actively growing weeds.

For more information including product label, safety data sheet and compatible tank mixes see the Life Scientific website or download the App to get product information direct to your phone.

https://lifescientific.com/products/

#### Weed Control

The table below shows all weeds that are fully susceptible to 30 g/ha Kaskad with a suitable tank mix partner such as either 1.1 L/ha phenmedipham containing 160 g/L phenmedipham or 1.1 L/ha phenmedipham and 0.5 kg/ha metamitron containing 700 g/kg metamitron.

WEED SPECIES			
Black Bindweed	Field Pansy – Moderately susceptible. For control increase the dose rate of phenmedipham to 2 L/ha	Red dead-nettle	
Charlock	Fools Parsley	Redshank	
Chickweed	Fumitory	Small Nettle	
Cleavers	Knotgrass	Volunteer Oilseed Rape	
Fat – hen	Mayweed, Scentless		

#### **Product Performance**

Trials in the north of France with Kaskad and Debut have been looking at crop safety as well as comparing weed control.

Both products are being used at 20g/ha and 60g/ha in mix with an adjuvant and the products shown opposite and applied at 2, 4 and 6 leaves of the crop.

The graph below shows no significant differences between the two products for weed control.

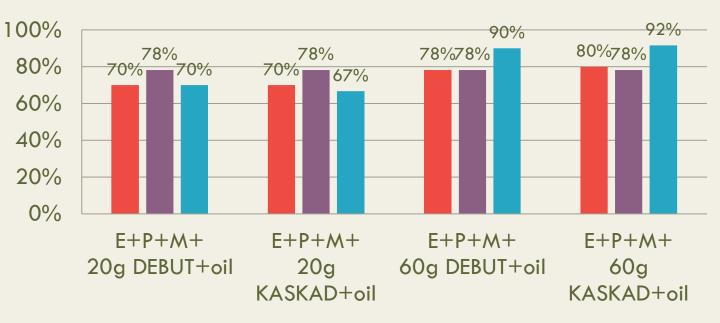
Even at the higher use rates of 60g/ha no phytotoxicity was seen in the trial.

PRODUCT	DOSE
Ethofumisate 500g/L	0.2L/ha
Phenmedipham 160 g/L	1.0L/ha
Metamitron 700g/L	0.6kg/ha
Kaskad/Debut	20gm/ha

## Weed Control (% efficiency)

■T3 + 12 days

■T2 + 14 days



### **About Life Scientific**

We specialise in bringing high quality off-patent crop protection products to market. Our goal is to give our customers better options to meet their plant protection needs.

So if it's under the Life Scientific brand you can be confident it's as effective as the current leading standards in the market.

For product queries in the UK, call our free phone helpline 0800 044 5025 or email infoUK@lifescientific.com

Kaskad is a registered trademark of Life Scientific and contains triflusulfuron-methyl.

All other products are those of other manufacturers where proprietary rights may exist. Use plant protection products safely. Always read the label and product information before use. For further product information including warning phrases and symbols refer to www.lifescientific.com