



DE SANGOSSE

Spray Enhancers

Silwet L-77



What is it?

A full strength organosilicone non-ionic wetting agent.

ADJ No.

0640

PCS No. 00400

Hazard Warnings

R20: Harmful by inhalation.

R36: Irritating to eyes.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Formulation

A soluble concentrate formulation containing 80.0% w/w polyalkyleneoxide modified heptamethyl trisiloxane.





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Main Recommendations

Silwet L-77 is authorised for use with all approved fungicides applied to cereals.

Silwet L-77 may be used at a maximum concentration of 0.15% spray solution on the following crops, up to the growth stages specified, with all approved pesticides applied up to their full approved rate.

Crop	Growth stages before which Silwet L-77 may be used with approved pesticides
Cereals	Up to and including GS 52 (1/4 inflorescence)
Oilseed rape	Up to and including 10% potential pods
Broad, dwarf French, field & runner bean	Up to and including first pod set
Combining & vining pea	Up to and including flat pod (non-edible pods only)
Edible podded pea	Up to and including pod set
Linseed	Up to and including 10% capsules formed
Forage maize	Up to and including tip of tassel visible
Sugar beet	Up to and including 6 fully expanded leaves
Potato	Up to and including tuber initiation
Brussels sprout	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 1 cm ²
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
Apple & pear	Up to and including fruit 5-10 mm

Silwet L-77 can be used 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. It can be used with all approved pesticides on all non-edible crops provided that the statutory conditions of use for the pesticide are followed.

Silwet L-77 can be used to reduce spray volume e.g. the lowest approved water volume for the partner pesticide.

Silwet L-77 can be used to reduce drift and can also be used in a tank-mix with liquid fertilisers and trace elements to improve coverage and uptake.

Do not mix with other adjuvants or if conditions are not recommended for the partner pesticide or trace element.





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Capabilities

The super-wetter:

- Maximum coverage of large target plants.
- Improved pesticide retention.
- Faster drying on leaf surface.
- Increased distribution of soil applied products.
- Reduced spray volume per ha.

Rate of Use

Maximum concentration of 0.15% of spray solution.

For water volumes in excess of 400 L/ha the recommended rate of Silwet L-77 is 0.025%.

The maximum authorised concentration is 0.15% of the final spray solution.

Water Volume

The water volume is governed by that stated on the partner pesticide label.

Mixing Sequence

Half fill spray tank and start agitation. Add required quantity of Silwet L-77. Add pesticide(s) as directed. Continue agitation while topping up the tank and during spraying.

Pack Size

1 litre

