

KENSO

— Specialty ADJUVANTS —



KOIL



BUFFY 700



SILKEN



Together we grow

KENSO crop protection products are world renowned for their quality and value. With nearly 50 years of in-house manufacturing experience, KENSO also offer Australian and New Zealand growers a speciality range of tank mix adjuvants to maximise the performance of your spray job.



KOIL

KOIL Mineral Oil based adjuvant to aid spreading and wetting of crop protection products on plant surfaces

BENEFITS

KOIL is a KENSO in-house formulation of mineral oil and surfactants developed for easy emulsion in water and maximum performance on the target plant leaf surfaces

KEY USES

KOIL is an important addition to certain chemical applications where cost effective plant surface penetration is needed.

KOIL is an effective adjuvant option in many post emergent crop product sprays such as selective grass herbicide applications and KENTREL 750 SG applications.

The general application rate for KOIL is 500ml to 1L per 100L of spray solution.

KOIL

Active Ingredients
582g/L PARAFFINIC OIL
+ 240g/L NONYL
PHENOL ETHOXYLATE,
ALCOHOL ETHOXYLATE

Description

Spraying oil to improve the spreading and wetting of crop protection products on plant surfaces as per the Directions for Use table.

Pack Sizes

20L, 110L & 1,000L

KENSO

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BUFFY

Active Ingredients

350 g/L SOYAL
PHOSPHOLIPIDS + 350
g/L PROPIONIC ACID

Description

Acidifying and penetrating surfactant that assists with the uptake of foliar fertilisers and assists in management of spray droplet size.

Pack Sizes

20L



BUFFY

BUFFY is an in-house specialty formulation Soy Oil based adjuvant available in 20L, 200L and 1000L packs. **BUFFY** uses only the highest spec raw materials and was developed over many years to obtain a high quality formulation.

BENEFITS

BUFFY enhances penetration and translocation of pesticides into plant tissue.

BUFFY acts as an acidifier to buffer the pH of poorer quality spray water to prevent breakdown of pesticides through alkaline hydrolysis and to benefit the uptake of glyphosate mixes.

BUFFY also reduces finer and drift able spray droplets.

BUFFY assists with spray mix leaf coverage and retention.

BUFFY has very low environmental and human/animal toxicity.

BUFFY has a very low phytotoxicity potential.

KEY USES

BUFFY is commonly mixed in glyphosate applications to provide a buffered solution to aid performance and help reduce drift.

Use in pre-plant clean-up situations to improve performance against hard to kill weeds.

Use when spray water has a high pH or where pesticide formulations are sensitive to high pH spray mixes.

Use in situations where a very low phytotoxicity potential is needed on sensitive/young crops or where a short withholding period is required.

Use in situations where environmental safety is required.

General application rate for broadacre applications; 250ml-500ml per 100L of spray solution.

SILKEN

Active Ingredients

1020 g/L Polyether
modified polysiloxane

Description

Nonionic surfactant for use with Glyphosate and certain Brushweed Herbicides to improve coverage, penetration and uptake on brush and woody weeds and ryegrass. Also for use with fungicides, insecticides, miticides and Foliar micronutrients as per the directions for use table.

Pack Sizes

10L

SILKEN

SILKEN High purity, low foam organo silicone spreader and penetrant for use with translocatable and systemic herbicides.

BENEFITS

SILKEN is a premium organosilicone product to be used where unsurpassed spray deposition and penetration performance is needed.

SILKEN will significantly reduce the rainfast/irrigation times for all translocatable/systemic herbicides.

SILKEN is specially formulated to be LOW-FOAMING in the spray tank for speed of application and efficient mixing.

KEY USES

SILKEN is particularly useful in tough to kill brush weed spray applications in combination with KENZON and KEN-MET applications.

SILKEN will also aid penetration of glyphosate applications on waxy leaf surfaces of problem weeds such as Ryegrass.

SILKEN will greatly enhance and assist plant uptake and translocation when used in-conjunction with translocatable herbicides.

SILKEN will shorten herbicide drying times down to 20 minutes where impending rainfall/irrigation is imminent.