

# Blackjak®

100% Natural Leonardite Suspension Concentrate

## Composition:

Organic Matter: 25-30%

Total Humic Extract: 22-31%

pH: 4-5

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Blackjak is a registered trademark of Sofbey SA

# 5L

Read label before use



Keep out of reach of children.

If medical advice is needed, have the product container or label at hand.

Store away from incompatible materials.

Dispose of waste and residues in accordance with local authority requirements.

BLACKJAK is a concentrated aqueous suspension of humic, fulvic, ulmic acids & humins that is suitable for soil (broadcast, band, drip) and foliar application. It can be used alone or mixed with a wide range of plant protection and plant nutrition products. As a soil or foliar application it promotes increased root development, improved nutrient uptake and greater photosynthesis efficiency. Its naturally acidic pH enables growers to use with acidic fertilisers and is used to reduce the pH in alkaline solutions. BLACKJAK can be used on cereal crops, oilseed rape, sugar beet, fodder beet, beetroot, maize, grassland, potatoes, carrots, onions, vegetables (indoor & outdoor), vineyards, orchards (pome fruits, stone fruits), strawberries and turf.

## DOSAGE AND RECOMMENDATIONS

CROPS/SITUATIONS	SOIL APPLICATION	FOLIAR APPLICATION
Cereals	Broadcast application: 3-4L/ha before sowing	1.5-2L/ha at tillering (BBCH 21) and again at stem elongation (BBCH 30-39)
Oilseed rape	Broadcast application: 3-4L/ha before sowing	1.5-2L/ha at BBCH 14-16 and again at stem extension (BBCH 30-39)
Sugar beet, Fodder beet & Beetroot	Broadcast application: 3-4L/ha pre-emergence Band application in furrow: 2L/ha at sowing	2L/ha at 8-10 leaves and 2L/ha before ground cover
Maize	Broadcast application: 2-3L/ha pre-emergence Band application in furrow: 2L/ha at sowing	1-2L/ha at V3-V6 3-6 leaves also in combination with post-emergence applications
Grassland	Broadcast application: 3-4L/ha before sowing	1.5-2L/ha at early vegetative growth in spring or after 1st cut
Potatoes	In furrow application: 2L/ha at planting Broadcast: 3-4L/ha pre or after sowing	1.5L/ha at tuber initiation and at tuber bulking
Carrots	Band application in soil at planting: 2L/ha Broadcast application: 3-4L/ha pre or after sowing	1.5-2L/ha at 10cm height and 2-3 weeks later
Onions	Band application in soil at planting: 2L/ha Broadcast application: 3-4L/ha pre or after sowing	1.5-2L/ha at 10cm height and 2-3 weeks later
Vegetables (outdoor)	Broadcast application: 3-4L/ha before transplanting In furrow application: 0.2-0.3% with transplant water	1.5-2L/ha 10 days after transplanting followed by 5-8 application every 2 weeks
Vegetables (indoor)	In furrow application: 0.2-0.3% with transplant water Drip irrigation application: At transplanting: 300-400mL/1000m <sup>2</sup> After transplanting: 100-150mL/1000m <sup>2</sup> (10 days after transplanting followed by 5-8 applications every 2 weeks)	1.5-2L/ha 10 days after transplanting followed by 5-8 application every 2 weeks
Vineyards & Orchards (pome fruits, stone fruits)	Broadcast application: 5-10L/ha at early sprouting Drip irrigation application: 5-10L/ha at early sprouting (total volume can be split over 2-3 applications)	2-3L/ha at early vegetative growth and 3 weeks later

## MIXING ADVICE

Fill the spray tank half full with water. Add BLACKJAK at the recommended rate to the tank first, then foliar fertilisers followed by any additional plant protection products. Top up the tank with water whilst maintaining constant agitation.

## STORAGE ADVICE

Keep BLACKJAK in the original container. Do not store below 0°C or above 40°C. Keep away from children and pets. Keep away from food and drink. When stored under normal storage conditions the product will keep its physical, chemical and biological properties for 3 years.

## SIPCAM UK LTD CONDITIONS OF SUPPLY

All goods supplied by us are of high grade, but as we cannot exercise control over their mixing or use, all conditions or warranty, statutory or otherwise, as to the quality or fitness of our goods for any purpose are excluded and no responsibility will be accepted by us for any damage or injury whatsoever arising from their storage, handling, application or use.