

Blackjak®

100% Natural Leonardite Suspension Concentrate



Composition:

Organic Matter: 90% (on a dry basis)

Total Humic Extract: 22-31%

pH: 3-5

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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: 2-3 L/ha pre-emergence	1-2 L/ha before tillering (GS21)
Oilseed Rape	Broadcast application: 2-3 L/ha pre-emergence	1-2 L/ha before stem extension (GS 30)
Sugar beet, Beetroot, Fodder beet	Broadcast application: 2-4 L/ha pre emergence	2-3 L/ha at 3-6 leaves and with foliar fungicides
Maize	Broadcast application: 2-4 L/ha pre-emergence	1-2 L/ha at V3-V6 (3-6 leaves)
Grassland	Broadcast application: 3-4 L/ha before sowing (new ley)	1.5-2 L/ha at early vegetative growth in spring and after first cut
Potatoes	In-furrow application: 3-4 L/ha or Broadcast application: 3-5 L/ha at sowing	1.5-2 L/ha at tuber initiation and at tuber bulking
Carrots, Onions	In-furrow application: 3-4 L/ha or Broadcast application: 3-5 L/ha at sowing	1.5-2 L/ha at 10 cm height and 2-3 weeks later
Vegetables (outdoor)	Broadcast application : 3-4 L/ha before transplant or In furrow application: 0.2-0.3% with transplant water	1.5-2 L/ha 10 days after transplant and other 1-2 treatments at 2 weeks interval
Vegetables (indoor)	In furrow application: 0.2-0.3% with transplant water or Drip irrigation application: 300 - 400 mL/1000 m ² After transplant drip irrigation application: 100-150 mL/1000 m ² 10 days after transplant and other 5-8 applications every 2 weeks	1.5-2 L/ha 10 days after transplant and other 5-8 applications every 2 weeks
Vineyards & Orchards (pome fruits, stone fruits)	Broadcast application: 5-10 L/ha at early sprouting or Drip irrigation application: 5-10 L/ha at early sprouting (total volume can be split over 2-3 applications)	2-3 L/ha at early vegetative growth and 3 weeks later

APPLICATION ADVICE

For soil applications, use higher rate on lighter soils. In cool, damp conditions use higher doses and increase numbers of applications to achieve the biggest rooting and establishment benefits.

MIXING ADVICE

Whilst maintaining constant agitation, 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.

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 2 years. As this is a natural product, some settlement can occur during storage. It is recommended to fully invert the container several times prior to use and during extended periods of storage.

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.