

# BISEDAN PLUS

## INDICATIONS AND PROPERTIES

### • Hawthorn (*Crataegus monogyna*)

The common hawthorn contains tannins and iperosid, which act as sedatives within the central nervous system. It is therefore very useful during stressful situations that can afflict the animals' health. Animal and laboratory studies have found that hawthorn contains active compounds with antioxidant properties. It is also used in the treatment of hepatitis in modern Chinese medicine: this is supported by the demonstration of hepatoprotective activity in animal studies.

### • Valerian (*Valeriana officinalis*)

Valerian shows a relaxing effect on contracting tissues. Often associated with other plants with similar action, it can be used in any situation where tension and nervousness cause a state of agitation in animals.

Three distinct classes of compounds have been associated with the sedative properties of valerian: they are mono- and sesquiterpenes and iridoid triesters. Other compounds identified include flavonoids, triterpenes, lignans, and alkaloids. The sesquiterpene valerenic acid and its derivatives and the valepotriates are generally thought to be the active constituents. Several experiments attribute the observed actions of valerian extracts to central actions on GABA, serotonin, and adenosine receptors.

### • Purple passionflower (*Passiflora incarnate*)

*Passiflora incarnate* is used in folk medicine for its sedative, anxiolytic and antispasmodic properties. The active ingredients belong to the group of flavonoids. The *Passiflora incarnata*'s extracts are also used as antispasmodic and anti-inflammatory.

### • Methionine hydroxy analogue chelated magnesium

Magnesium is an essential mineral, it plays a major role in the excitability of nerves and muscles. Magnesium deficiency causes neuromuscular hyperexcitability, tremor and arrhythmias.

When chelated, it is more likely to survive the passage from the stomach to the small intestines intact.

**INSTRUCTION FOR USE:** 100gr per 100 Kg di mangime

**PACKING:** 15 kg sacchi

**For further information, please send and email at [info@biotrade.it](mailto:info@biotrade.it)**



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