

Product Brief

A weather-resistant vitamin and mineral loose lick specifically formulated for alpacas. Weather Shield Loose Lick Supplements provide essential salt and other vital vitamins and minerals to the alpaca as a free choice supplement, allowing the alpaca to consume to their requirements according to their individual needs.

Benefits

- **Weatherproof** - Fed out in self-draining troughs, its water-shedding qualities make it ideal for open grazing situations.
- **Cost Effective** - Where traditional molasses blocks provide little more than "treat" value, having Weather Shield Loose Lick Supplement available allows the alpaca to supplement its own mineral requirements according to its individual needs.
- **Visual** - You can see that the vitamins and minerals are blended correctly for stock utilisation.
- **Customised** - Weather Shield products are specifically formulated to geographical regions and can be customised for individual requirements.

Sizes

Weather Shield is supplied in 25kg bags or in bulk bags.

Background Information

Propharma has over 30 years experience in providing products and services to the stockfeed industry.

Team

Rodney Griffiths, *Company Director*, has an experienced team of professionals driving the business:

- Lesley Smith, *General Manager* is assisted by:
- Dr. Geoff Irish, *Nutritionist & Technical Sales Manager*
- Andrew Patrzalek, *Sales & Nutrition Consultant*

Client Base

- Agri Business
- Farmers
- Feedmills
- Feedlots

Products

- Custom formulations of feed and premixes.
- Contract manufacturer of speciality premix formulations including vitamin & mineral premixes in liquid and powder form for all species including: primate, equine, bovine, porcine, avian, canine, feline, ruminant, monogastric and aquaculture.

Services

- Nutritional Advice
- Blending and Packing
- Milling and Sieving
- Customised Production Runs

Licences

- Australian Pesticides and Veterinary Medicines Authority (APVMA) Licence No. 4025
- FeedSafe® Accreditation No. 0113
- S4 Poisons Licence
- HACCP



PREMIX MANUFACTURERS CUSTOM BLENDING, MILLING, SIEVING AND PACKAGING

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Propharma™

AUSTRALIA PTY. LTD.



Weather



Shield™

alpaca

Loose Lick Supplement

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Macrominerals

- **Calcium** is important in healthy bone development and maintenance.
- **Phosphorus** is also important in bone formation and maintenance.
- **Magnesium** is essential for functions of the nervous and muscular systems.
- **Sodium/Chloride** is required for regulation of body fluids.
- **Sulphur** is a component of amino acids which helps to strengthen protein tissue.

Microminerals

- **Cobalt** is vital for the synthesis of vitamin B12.
- **Copper** is critical in iron utilization, bone and cartilage development.
- **Iodine** is essential in the production of thyroxine for regulation of metabolism and growth.
- **Iron** is a primary component of blood hemoglobin.
- **Manganese** is needed for cartilage development and utilization of trace minerals.
- **Selenium** has antioxidant properties which increases the animal's immunocompetency.
- **Zinc** is a component for healthy skin, fibre, bone, toenails, and reproduction.

Vitamins

- **Vitamin A** helps skin and mucous membranes stay healthy.
- **Vitamin B1/Thiamine** is essential for the breakdown of foods, to release energy.
- **Vitamin B2/Riboflavin** is vital for energy production and growth.
- **Vitamin B3/Niacin** is crucial for energy release in tissues and cells.
- **Vitamin B7/Biotin** plays a major role in the production of fibre. It is also important for healthy skin.
- **Vitamin B12/Cyanocobalamin** is key for growth, a healthy nervous system and formation of red blood cells.
- **Vitamin D** aids in the absorption of Calcium and Phosphorus.
- **Vitamin E** is an antioxidant with similar functions as Selenium.

Products Description

Propharma has designed Weather Shield Loose Lick Supplements to provide a full range of vitamin and mineral requirements for:

Alpacas and Llamas:

Weather Shield Alpaca: General purpose licks for all classes of alpaca on pasture.

Weather Shield Alpaca for Ryegrass Staggers: Includes a toxin binder that counters the toxins that cause Perennial Ryegrass Toxicosis ("Ryegrass Staggers").



Contact

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