

# Bovitrace Extra Ovitrace Extra Ovitone Plus Copper



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BVP (Ballinskelligs Veterinary Products) is a manufacturer of veterinary pharmaceuticals and nutritional products for commercial farm livestock and companion animals. The plant is an E.U. approved facility and fully complies with cGMP (current Good Manufacturing Practice). For the past 20 years the company has specialised in the formulation and manufacture of vitamin and trace mineral products in both injectable and oral presentations.

Our oral drenches for cattle and sheep are non-molasses based, free flowing, stable and easy to administer, and contain trace elements in the form of amino acid chelates.

## Chelates

The chelation of trace elements enables the animal to absorb minerals in a safe and efficient way. The trace element is wrapped in an amino acid or protein coat, which allows improved absorption by the animal. The mineral can be utilised at the point where it is needed. As a chelate, not only is the mineral more available, but also it is protected to a large extent from interactions with other minerals in the gut prior to absorption. Amino acid chelates are resistant to breakdown in the rumen, are absorbed across the gut wall, and are natural mineral carriers. Research has demonstrated that the amino acid chelates used in our formulations are up to five times more available to the animal than inorganic minerals or other forms of chelates.

In addition to amino acid chelated trace elements, Bovitrace Extra and Ovitrace Plus contain a balanced range of vitamins and other trace minerals.

## Bovitrace Extra

Used successfully for more than 15 years, Bovitrace Extra is recommended for use in dairy cows, beef animals, young stock and calves.



The use of Bovitrace Extra can assist animals to reach their genetic potential. Trace element and vitamin deficiencies are associated with poor growth rates, reduced fertility, losses at calving and a higher susceptibility to parasites and infection.

### Usage and administration:

Bovitrace Extra should be given as a drench on its own, or mixed with a small quantity of feed to ensure accurate intake.

Use 1ml per 10kg bodyweight (Max 50ml per animal)

### When to use:

#### Cows:

50ml 1-2 weeks before service  
50ml at drying off  
50ml 3-4 weeks prior to calving

#### Suckler cattle:

50ml 1-2 weeks before service  
50ml 3-4 weeks prior to calving

### Composition per Litre:

Vitamin D3	1 million IU	Pyridoxine (B6)	200 mg
Biotin	6,000 mcg	Folic Acid	800 mg
Vitamin A	10.8 million IU	Pantothenic Acid	1,000 mg
Vitamin B12	4,000 mcg	Zinc	7,200 mg
Vitamin E	14,500 IU	Iron	1,200 mg
Vitamin K	250 mg	Copper	9,000 mg
Ascorbic Acid	1,200 mg	Manganase	9,000 mg
Thiamine	1,800 mg	Iodine	10,000 mg
Nicotinamide	2,000 mg	Selenium	500 mg
Riboflavin	180 mg	Cobalt	1,500 mg

### Beef Cattle:

1ml/10kg every 6 months from 12 weeks of age  
50ml 2-3 weeks prior to sale or showing

### Calves:

After 6 weeks of age give 1ml/10kg every 4 weeks.

### Embryo Transfer:

50ml to donor cows 3-4 weeks prior to flushing and 3-4 weeks after.  
50ml to embryo recipients 3-4 weeks before implanting and 3-4 weeks after.

Available in 1litre and 2.5litre plastic bottles

## Ovitrace Extra

A tried and tested formulation, Ovitrace Plus can assist in maintaining good flock health by enhancing trace element and vitamin status in both breeding sheep and growing lambs.



### Usage and administration:

Administer as a drench on its own, or mix with a **small** quantity of feed to ensure accurate intake.

Usage: 1ml Ovitrace Plus per 5kg bodyweight (max 10ml per animal)

### Composition per Litre:

Vitamin D3	2.5 million IU	Pyridoxine (B6)	800 mg
Biotin	50 mg	Folic Acid	1,250 mg
Vitamin A	10.0 million IU	Pantothenic Acid	1,250 mg
Vitamin B12	100 mg	E6 Zinc	6,000 mg
Vitamin E	50,000 IU	E1 Iron	6,000 mg
Ascorbic Acid	1,500 mg	E5 Manganase	4,000 mg
Thiamine	3,000 mg	E2 Iodine	10,000 mg
Nicotinamide	2,750 mg	E8 Selenium	500 mg
Riboflavin	1,000 mg	E3 Cobalt	7,500 mg

### When to use:

Every 3-6 months  
50kg ewe: 10ml  
Store lambs: 7ml  
Weaned Lambs: 3.50ml

Ovitrace Plus can be given to lambs at 6 weeks old and thereafter at 12 week intervals.

Available in 1litre and 2.5litre plastic bottles.

## Ovitone Plus Copper

Used in the same way as Ovitrace Plus, but additionally contains 4000mg/litre of copper. For use in situations where sheep are known to be suffering from copper deficiency



### Usage and administration:

Administer as a drench on its own, or mix with a **small** quantity of feed to ensure accurate intake.

Usage: 1ml Ovitone Plus Copper per 5kg bodyweight at (max 10ml per animal)

Available in 1litre and 2.5litre plastic bottles.

### When to use:

Do not more frequently than monthly  
Adult Ewe (50kg): 10ml pre-tupping  
10ml mid-pregnancy  
10ml at lambing

Store Lambs: 7ml  
Weaned Lambs: 3.5ml  
Lambs: Administer after 6 weeks,  
1ml per 5kg bodyweight  
at three monthly intervals.

### Composition per Litre:

Vitamin D3	2.5 million IU	Pyridoxine (B6)	800 mg
Biotin	50 mg	Folic Acid	1,250 mg
Vitamin A	10.0 million IU	Pantothenic Acid	1,250 mg
Vitamin B12	100 mg	Zinc	6,000 mg
Vitamin E	50,000 IU	Iron	6,000 mg
Vitamin K	250 mg	Manganase	4,000 mg
Ascorbic Acid	1,500 mg	Selenium	500 mg
Thiamine	13,000 mg	Copper	4,000 mg
Nicotinamide	2,750 mg	Iodine	10,000 mg
Riboflavin	1,000 mg	Cobalt	7,500 mg