

# Trace Elements

## Trace Elements & Vitamins

### CARRS COPPER OXIDE CAPSULES

These gelatine capsules contain copper oxide needles to provide slow release oral copper supplement for cattle and sheep, giving up to 6-months protection from copper deficiency.

They offer several advantages over injected copper:

- (a) no abscesses at site of injection,
- (b) higher liver reserves,
- (c) longer period of activity,
- (d) lower cost and
- (e) easy to administer with low cost applicator.

**WARNING: DO NOT give any other form of copper, do not give to lowland and continental breeds of sheep KEEP OUT OF REACH OF CHILDREN.**

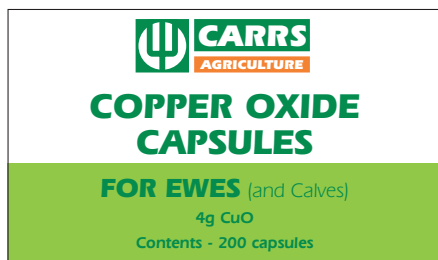
#### SHEEP PRODUCTS

For lambs at 6 weeks  
3200142 ..... 300 x 1.4g

For heavy lambs/  
hogs/ewe lambs  
3200143 ..... 300 x 2.5g

For adult sheep  
3200144 ..... 200 x 4g

3285700 Sheep  
Applicator



#### CATTLE PRODUCTS

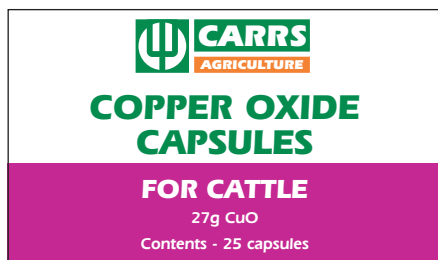
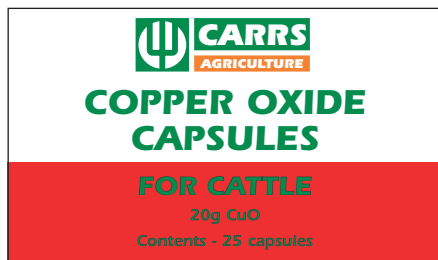
For stirks/young cattle  
3200145 ..... 25 x 10g

For young stock/stores  
3200146 ..... 25 x 20g

For adult cattle  
3200147 ..... 25 x 27g

Copper/cobalt selenium  
capsules  
3200148 ..... 25

32855 Cattle Applicator



**Dose rates shown are based on manufacturers' literature for purchase planning. Be sure to follow the instructions on packaging or container when treating animals.**

CAPSULE SIZE	TARGET ANIMAL	WHEN TO ADMINISTER	PACK SIZE (Tub)
1.4 gram	Lambs (1 capsule)	6 weeks of age	300 capsules
2.5 gram	Heavy lambs/ hogs/ewe lambs (1 capsule)	Spring or Autumn	300 capsules
4 gram	Adult sheep (1 capsule)	Prior to tupping or mid-pregnancy	200 capsules
10 gram	Stirks/young cattle (according to bodyweight)	Prior to turnout in Spring and again in Autumn <b>or</b> mid-pregnancy	25 capsules
20 gram	Young stock/store cattle (1 capsule) Adult cattle (2-3 capsules - 1 per 200 kg b/weight)	Prior to turnout <b>or</b> mid-pregnancy	25 capsules
27 gram	Adult cattle (1 capsule for 300kg-600kg b/w) 2 capsules for 650kg plus b/weight)	Prior to turnout <b>or</b> mid-pregnancy	25 capsules
<b>Copper</b> 10g CuO <b>Cobalt</b> 3g CoO	<b>Cattle Only</b> Young stock < 1 year (1 capsule/annum)  Adult cattle (2 capsules)	Prior to turnout <b>or</b> mid-pregnancy	25 capsules
<b>Copper</b> 10g CuO <b>Cobalt</b> 3g CoO <b>Selenium</b> 500mg Se	<b>Cattle Only</b> Young stock < 1 year (1 capsule/annum)  Adult cattle (2 capsules)	Prior to turnout <b>or</b> mid-pregnancy	25 capsules

### CARRS COBALT, SELENIUM & VITAMIN B12 DRENCH

3214000 ..... 1ltr  
3277300 ..... 5ltr

5ml dose contains:

Cobalt (Co) ..... 120mg  
Selenium (Se) ..... 5mg  
Vitamin B12 ..... 1000iu

Oral vitamin/mineral supplement with extra vitamin B12: an ideal source of these essential trace elements especially for young growing lambs and adult sheep at grass.

Use of this drench can markedly increase the proportion of lambs finished off grass – it can be used with copper oxide capsules for even better weight gains.

*Dose: Lambs over 6 weeks 2.5ml; adult sheep, 5ml; came 5ml/50kg. Can be mixed with most anthelmintics for convenience.*



### CARRS TRACE ELEMENT MIXTURE

3211700 ..... 2.5ltr

10ml dose contains:

Iron (Fe) ..... 135.5mg  
Copper (Cu) ..... 34.4mg  
Cobalt (Co) ..... 23mg  
Iodine (I) ..... 15mg  
Magnesium (Mg) 12.6mg

This is a ready to use oral trace element supplement drench with high levels of minerals for use in cattle and sheep.

Especially beneficial in sheep where no other form of copper has been given.

*Dose: Lambs under 3 months, 5ml; ewes and older lambs, 10ml; cattle 10ml/50kg bodyweight. DO NOT mix with any other product. DO NOT give any other form of copper.*

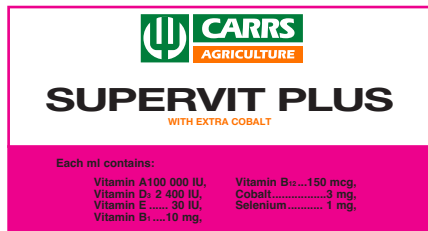


## CARRS SUPERVIT PLUS DRENCH with EXTRA COBALT

3270200 ..... 1 ltr  
 3270300 ..... 2.5ltr  
 3270400 ..... 5ltr

Each ml contains:

Vitamin A ..... 100,000iu  
 Vitamin D3 ..... 2,400iu  
 Vitamin E ..... 30iu  
 Vitamin B1 ..... 10mg  
 Vitamin B12 ..... 150mcg  
 Cobalt (Co) ..... 3mg  
 Selenium (Se) ..... 1mg



Each ml contains:

Vitamin A 100 000 IU, Vitamin D<sub>3</sub> 2 400 IU, Vitamin E ..... 30 IU, Vitamin B<sub>1</sub> ..... 10 mg, Vitamin B<sub>12</sub> ..... 150 mcg, Cobalt ..... 3 mg, Selenium ..... 1 mg

This is a vitamin rich drench ideal for cattle, sheep and horses of any age. It contains high levels of vitamins together with selenium and cobalt (now with 50% more than previously included) and is particularly beneficial pre-tupping to encourage more twin lambs.

Dose: Lambs over 6 weeks 2.5ml adult ewes, 5ml; cattle up to 25ml This product can be mixed with most anthelmintics for convenience.

## CARRS LIQUID SUPERTHRIVE DRENCH

3288700 ..... 1ltr  
 3288800 ..... 2.5ltr  
 3288600 ..... 5ltr

Each 2ml contains:

Vitamin A ..... 100,000iu  
 Vitamin D3 ..... 2,400iu  
 Vitamin E ..... 30iu  
 Vitamin B1 ..... 10mg  
 Vitamin B12 ..... 150mcg  
 Cobalt (Co) ..... 5mg  
 Copper (Cu) ..... 7mg  
 Iodine (I) ..... 4mg  
 Iron (Fe) ..... 5mg  
 Manganese (Mn) ..... 5mg  
 Selenium (Se) ..... 1mg  
 Zinc (Zn) ..... 20 mg



Chelated Mineral, Vitamin Trace Element Drench

Cobalt, Copper, Iodine, Iron, Manganese  
 Selenium, Zinc, Vitamins A, D<sub>3</sub>, E, B<sub>1</sub>, B<sub>12</sub>

Liquid Superthrive is a vitamin rich drench with the added benefit of chelated minerals which has shown to vastly improve fertility, egg production, colostrum (both quality and quantity) and growth rates in both cattle and sheep when used pre tupping, pre-servng, pre-lambing and pre-calving and throughout the grazing season.

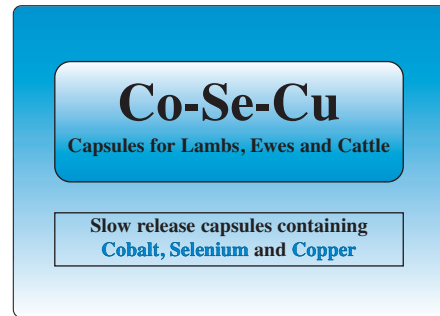
Dose: calves 10ml, growing cattle 10ml/50kg (max 50ml), adult cattle 50ml. Lambs over 6 weeks 5ml, ewes and rams 10ml (max. dose).

## CARRS Co-Se-Cu CAPSULES

3200136 ..... 80 doses  
 3200216 ..... 50 doses  
 3200491 ..... 20 doses

Co-Se-Cu capsules provide a continuous supply of Cobalt, Selenium and Copper for up to six months.

- Supplies three vital elements known to be deficient in our area.
- Uses Copper Oxide, effective as four Copper injections.
- Improves liveweight gains at grass.
- Available in three sizes for lambs, ewes and cattle.
- Convenient, one capsule dose lasts six months.



**Co-Se-Cu**  
 Capsules for Lambs, Ewes and Cattle

Slow release capsules containing  
 Cobalt, Selenium and Copper

## Other Trace Elements & Vitamins

### TRACE ELEMENT TABLETS

PML

3260800 ..... 500 Contain iron, copper, cobalt, manganese and iodine in a handy tablet form, administered with a dosing gun. Dosed at 1 tablet for sheep over 3 months, 4 tablets for cattle.

### ALL TRACE BOLUS

3200800 ..... 20 pack A sustained release bolus providing seven trace elements and three vitamins for cattle. Lasts up to 8 months.  
 Alltrace gun - metal  
 3284200

### ALL-TRACE HIGH IODINE

3295400 ..... 20 pack Contains the same element and vitamins as the standard All-Trace Bolus but the Iodine content of this bolus has been improved considerably.

Farmers wanting to manage the **Mineral** and **Trace Element** status of their herds and flocks should be using the **Agrimin** range of sustained release boluses...



Rumbul

All-Trace

Hi-Iodine  
 All-Trace

Small-Trace  
 for Sheep

Bovikal

**Agrimin** boluses – supplementing your stock every minute of every day.

Contact **Carrs Billington** for more details.



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## TRACESURE PLUS

**3200074 ... per 20 Bolus** Tracesure Plus is a Ruminant Bolus for cattle providing slow release supplementation of Iodine, Selenium and Cobalt. *1 Bolus - 200-399kg; 2 Bolus - 400kg plus*

## TRACESURE

**Cattle/Calf**  
**3200075 ..... 40's** Tracesure is a cylindrical shaped bolus containing Selenium and Cobalt. It provides a bioavailable supply of both elements by slow rumen release for up to 6 months.  
**Sheep/Lamb**  
**3200076 ..... 144's** *Dose: Sheep 2 x 9g boluses; Cattle 2 x 25g boluses.*

## ALLTRACE ORGANIC BOLUS

**3200280 ..... 20 pack** Slow release bolus for cattle providing Copper, Cobalt, Selenium, Manganese, Zinc and Iodine for a period of 180 days. *Dosage: 2 bolus per animal over 150kg.*

## SMALLTRACE SHEEP BOLUS

**3291200 ..... 40 pack** Slow release bolus for sheep providing Copper, Cobalt, Selenium, Manganese, Zinc, Iodine, Vitamins A, D3, E for a period of 180 days. *Dosage: 1 bolus and Igrinder per sheep over 40kg.*

## SMALLTRACE CALF BOLUS

**3292700 ..... 10 pack** Slow release bolus for calves providing Copper, Cobalt, Selenium, Manganese, Zinc, Iodine, Vitamins A, D3, E for 180 days. *Dosage: 2 bolus per calf from six weeks of age.*

## OPTI-MAG 3

**3298000 ..... bolus 10's** Opti-Mag 3 boli are indicated for use in adult cattle as an aid in the maintenance of Magnesium intake during the high risk periods associated with the grazing of rapidly growing grass, *Dose: 2 boli per animal (300kg+)*

## COBALT BULLETS

**Cattle bullets** Cobalt pellets selenium for cattle and sheeps.  
**3214400 .... 30 x 9 gram**  
**3214700 ..... Cattle gun**  
**Sheep bullets**  
**3214300 .. 100 x 3 gram**  
**3214600 ..... Sheep gun**

## SELENIUM BULLETS

**Cattle bullets** Sustained release administered with special applicators.  
**3253800 ..... Pack of 30**  
**Sheep bullets**  
**3253700 ..... Pack of 100**

## RUMBUL (MAGNESIUM) BULLETS

**PML**

**Rumbul Cattle** Aid to hypomagnesaemia prevention in sheep & cattle. Used with Rumbul guns.  
**(Dose 2 bullets)**  
**3252700 ..... 10**  
**3252800 ..... Cattle gun**  
**Rumbul Sheep**  
**(Dose 1 bullet)**  
**3252500 ..... 20**  
**3252600 ..... Sheep gun**

## MULTIVITAMIN INJECTION

**PML**

**3242700 .....100ml** *Dose: (repeat 10-14 days) horses/ cattle 20-30ml, calves/foals 5-10ml, weaner pigs/lambs 2-5ml, piglets to 10kg 0.5-2ml.*  
 1ml contains:  
 Vitamin A ..... 15,000iu  
 Vitamin D<sub>3</sub> ..... 25mcg  
 Vitamin E ..... 20mg  
 Vitamin B<sub>1</sub> ..... 10mg  
 Vitamin B<sub>2</sub> ..... 5mg  
 Vitamin B<sub>6</sub> ..... 3mg  
 Vitamin B<sub>12</sub> ..... 25mcg  
 Nicotinamide ..... 35mg  
 Pantothenol ..... 25mg

## VITAMIN B<sub>12</sub> INJECTION

**PML**

**3263600 ..... 100ml** 1ml = Cyanocobalamin PH, EUR 500mcg plus phenol  
*Dose: sheep/pigs 0.5-1.5ml, foals/ calves 1-3ml, cattle/ horses 2-5ml.*

## VITAMIN A & D DRENCH

**PML**

**3263800 ..... 4.5ltr** Supplies extra vitamin D<sub>3</sub> needed due to lack of sunshine, for preventing/treating rickets, promoting wool growth in ewes & general health maintenance in all sheep. *Dose: sheep 7ml (1/4fl. oz).*  
 1oz contains  
 Vitamin D<sub>3</sub> .... 2,000,000iu  
 Vitamin A ..... 16,000iu

## Poultry Vitamin

### MULTI-VITAMIN POULTRY POWDERS

**PML**

**3203500 ..... Sachet** Soluble vitamins used in poultry drinking water. *Dissolve 150g sachet in 200ltr water.*

## Other Copper Products

### SWAYCOP

**3202600 ..... 100ml** Aqueous solution containing 12.5mg/ml of copper heptonate for use in preventing swayback in lambs by injecting the ewe in mid-pregnancy. *Dose 2ml.*  
**3204600 ..... 250ml**  
**3202500 ..... 500ml**

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# Copper Oxide Capsules

Manufactured by Carrs Billington Agriculture Ltd



Provides a long acting supply of available Copper for up to six months



Helps maintain liver reserves as effectively as four injections



Helps maintain normal blood Copper levels in situations where herbage Copper levels are inadequate



Copper aids the immune system, animals deficient in copper can not utilise vaccines efficiently



Improves liveweight gains

**1.4grm Capsule for Lambs**  
**2.5grm Capsule for Hogs**  
**4.0grm Capsule for Ewes/Calves**  
**10grm Capsule for Stirks**  
**20grm Capsule for adult Cattle**  
**27grm Capsule for adult Cattle**

**Copper Capsules are also available with both Cobalt and Selenium added**



**The Premier Company  
in the Development of  
Specialist Vitamin and  
Mineral Formulations**

