

# TRACEMIN SOLUBLE

## Essential Trace Minerals with Amino Acids

### Methionine & Lysine plus Vitamins for your moulting Birds

**For your birds to breed and be healthy** they must have a good balanced diet. All birdkeepers will tell you most seed diets are known to be deficient in vitamins and minerals. Seed diets are also low in essential amino acids (the building blocks of protein )

**The major trace minerals are Zinc, Iron, Copper , Cobalt and Manganese.**

In the farming areas of Australia, minerals are becoming deficient as farmers grow more and more crops. Often the deficiencies go unnoticed until our birds, who rely on seeds as the bulk of their diet, begin to have reduced egg production, infertility, poor feather colour, increased disease outbreaks and shorter lives.

The addition of vitamins to the diet is common and easy. Trace minerals on the other hand are quite difficult to give in a form that is useful to your bird.

Not all mineral supplements are the same! Many are nothing more than pulverised rock!

**Tracemin is unique because** it combines pure trace minerals with amino acids in a liquid concentrate that can be added to water or mixed with food. **The specially made minerals are rapidly absorbed by your birds so immediate benefit occurs.** Once

absorbed these minerals act to boost the health of your birds by helping enzymes and hormones, by building haemoglobin (the oxygen carrier), strengthening skin, bone and tissue and promoting feather colour.

We all know Amino Acids are essential for protein production. **Methionine and Lysine are the two most important amino acids.** Tracemin uses a combination of these amino acids to increase absorption and overcome lack of minerals and amino acids in the diet. Mineral absorption in animals is a very complex process. Often the combination of foods in the gut leads to minerals being unavailable for absorption. Interestingly a common plant ingredient called "phytate " is known to bind with ordinary trace minerals and make them unavailable for absorption. Tracemin overcomes this by having the mineral already combined to a useful amino acid.

Tracemin is available in 125 mL containers, 250 mL containers and 500 mL containers.

The addition rate is 10 mLs to the Litre of drinking water. Tracemin may also be added to soft foods at a rate of 20mLs per Kg.

## VETAFARM

Office Address: 3 Bye Street Wagga Wagga NSW, 2650 AUSTRALIA  
Postal Address: PO BOX 5244 Wagga Wagga NSW 2650 AUSTRALIA  
Phone (+61) 2 69 256222 Fax (+61) 2 69 256333  
email: [vetafarm@vetafarm.com.au](mailto:vetafarm@vetafarm.com.au)  
Web Address: [www.vetafarm.com.au](http://www.vetafarm.com.au)