



## A Fine Calcium Grit for all birds

# CalciRite™

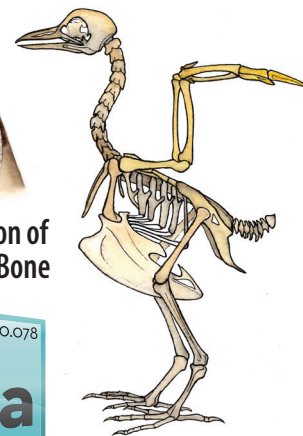
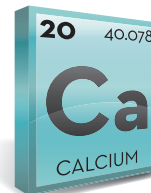


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► **Product Information Sheet - CalciRite™**  
Suitable for all birds, including passerines,  
psittacine birds and poultry.



Cross-section of  
Medullary Bone



### Purpose:

All birds at various stages of their lifecycle need calcium to live and function properly. Calcium in combination with phosphorus and vitamin D3 is essential for bone formation and skeletal development. In breeding birds calcium is essential for eggshell formation. Calcium is also involved in a number of other key metabolic pathways such as the blood clotting mechanism, with sodium and potassium for the normal beating of the heart and acid-base balance and for normal muscle function (contraction).

Many ingredients that are fed to captive birds, such as seeds, are low in calcium and high in phosphorus and therefore calcium supplementation on a daily basis is mandatory to meet the bird's daily requirements for calcium, in order to maintain good health. Added calcium is also required to maintain the correct balance between calcium and phosphorus in the diet.

**CALCIRITE™** is a fine calcium grit providing a good bioavailable source of calcium for all birds. It cannot be over emphasised the importance of building calcium reserves in birds prior to lay. This is achieved by feeding appropriate levels of calcium in the diet at least 4 weeks prior to pairing.

Building of calcium reserves is achieved by building medullary bone which is present in the main bones of the birds. Medullary bone is a physiologically active bone tissue which makes calcium available very quickly to the birds during periods of high demand for calcium, i.e. for egg shell formation during the laying period.

**CALCIRITE™** provides calcium for:

- **Building strong bones in skeletal development for young growing birds.**
- **Eggshell formation in breeding hens.**
- **The blood clotting mechanism.**
- **Maintaining acid-base balance with sodium and potassium.**
- **Normal muscle function (contraction).**

### Description:

**CALCIRITE™** is a fine grit for all birds, including passerines and psittacine birds and poultry, providing a good bioavailable source of calcium to all birds in various physiological stages during their lifecycle. This product is for bird keepers that prefer to administer calcium via the feed rather than the water.



# ► Product Information Sheet - CalciRite™

## Physical

### Characteristics:

**Colour:** Light Grey

**Odour:** Mineral

**Appearance:** Fine Grit Form

## Recommended Use:

This product is for bird keepers that prefer to administer calcium via the feed rather than the water.

### Aviculture Birds:

**CALCIRITE™** can be given free-choice in a separate container or mixed with grain or soft foods. However, blending with grain or softfood is the preferred mode of delivery.

#### Breeding Birds Prior to Breeding and during

**Lay.** This is a critical time to build calcium reserves in medullary bone prior to and during egg production. One month before breeding blend 80g **CALCIRITE™** with 1kg of soft food or grain. With grain add about 10ml of hemp oil or sunflower oil to the seed first, then blend **CALCIRITE™**. This will then allow the grit to stick to the grain.

It is recommended that **Prosperity™** be fed during this period as the soft food supplement, and again, blend 80g **CALCIRITE™** with 1kg of **Prosperity™**. This will provide the necessary good quality protein prior to and during the laying period and also provide the necessary calcium for calcium reserves and egg production.

**Breeding Birds during young rearing.** The calcium in **Prosperity™** is more than adequate for fast growing birds. There is no need to supplement extra calcium during this phase if **Prosperity™** is fed. The amount of calcium in **Prosperity™** is also sufficient for the parent birds.

### Poultry:

**Breeding or laying birds.** If you are mixing your own feed then blend 100g **CALCIRITE™** to 1kg of finished feed. **Growing birds.** If you are mixing your own feed then blend 20g/kg finished feed.

### Packaging:

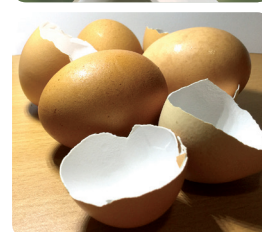
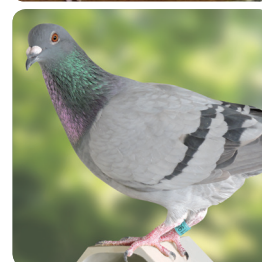
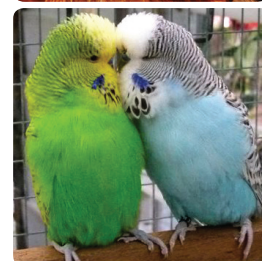
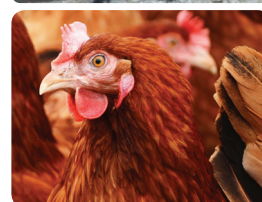
Available in 900g, 2.5kg and 4.5kg resealable packs and 20 kg bags.

### Storage:

Store at any temperature away from potential contaminants. Shelf life is indefinite.

### Nutritional Service:

Applied Nutrition supports all of its products with a comprehensive nutritional service. Technical advice and development of feed programmes is available upon request. Conditions apply.



►► For other aviculture products by Applied Nutrition see [www.tummyrite.com.au](http://www.tummyrite.com.au)

For Technical Inquiries and sales contact Dr. Michael Evans, Principal Nutritionist, Ph 0418 659 423.

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