

# CITADEL 3C

**Product:**

Citadel 3C is an antioxidant formula added to drinking water of poultry to promote gut health. It can be used continuously or during times of stress to help maintain gut integrity and support of the immune system.

**Ingredients:**

Water, essential oil blend (carvacrol, cinnamaldehyde, capsicum oleoresin), arabic gum, maltodextrin

**Indications for use:**

Poultry in commercial settings are exposed to a range of stressors. The gastrointestinal tract (GIT) is a highly complex and dynamic organ, which plays a critical role in nutrient absorption and immune response. The intestinal mucosa, a site for nutrient absorption, is exposed continuously to a wide variety of potentially harmful substances and acts as a selective barrier between the tissues and luminal environment of the GIT.

There are several stressors such as feed toxins, infectious agents (fungal, bacterial, protozoal and viral) and environmental factors (cold, heat, transport) that induce the generation of free radicals that result in damage to gut integrity. These stressors can negatively affect the delicate balance among the components of the chicken GIT, which in turn, affect the health status and productivity of poultry. Therefore, there is often a need for additional support for the antioxidant system in poultry.

**Directions with automatic proportioners**

**During continuous use:** Mix 4 oz. per gallon of stock solution metered into drinking water at a ratio of 1:128.

**During severe stress or disease challenge:** Mix 8 oz. per gallon of stock solution metered into drinking water at a ratio of 1:128.

**Packaging:**

1 gallon jugs

**Storage:**

Store in a cool, dry area.

**Manufactured for:**

Clear View Enterprises LLC  
Tontitown, AR 72770