

A Change in the **Stafac[®] 20** Formulation

What you will notice first:

1. The pallet size & shrink wrap color

The new formula pallet will be approximately 8 to 12 inches shorter than the old formula and during the transition period the new formula pallets will be shrink wrapped with blue film.



Old
DDG based formula

New
Calcium Carbonate
based formula

2. The bag gusset size

The gusset on the bag for the new formula is 4 inches compared to the 6 inch gusset on the bag for the old formula.



Old
DDG based formula

New
Calcium Carbonate
based formula

3. The product color

The color changes from a brown orange color for the old formula to a light tan for the new formula.



Old
DDG based formula

New
Calcium Carbonate
based formula

4. The bulk density

Estimated average bulk density:
Old formula, 35 - 36 lb/cu ft
New formula, 52 - 53 lb/cu ft

5. The expiration dating

Expiration dating for the new formula is 18 months. However, stability studies on the new formula are ongoing and, when supported by real-time stability data, the expiration dating will be extended.



All label claims remain the same
(see back for details).

Stafac[®] 20

Type A Medicated Article

Active Ingredient:

Virginiamycin4.4%
(Contains 20 g virginiamycin activity per lb)

Registered Claims and Directions for Use:	Required level of virginiamycin activity per ton of Type C Medicated Feed (complete feed)	Required amount of Stafac 20 per ton of Type C Medicated Feed (complete feed)	Amount of virginiamycin activity provided to animal per lb of body weight per day
SWINE			
Continuous Feed Programs From Weaning to Market Weight			
Weaning to 120 lb Increased rate of weight gain and improved feed efficiency	10 g	0.50 lb	
120 lb to market weight Increased rate of weight gain Improved feed efficiency	5-10 g 5 g	0.25-0.50 lb 0.25 lb	
Treatment and control of swine dysentery in nonbreeding swine weighing up to 120 lb	100 g for 2 weeks followed by 50 g	5.00 lb 2.50lb	2.27 mg 1.14 mg
Treatment of swine dysentery in nonbreeding swine weighing over 120 lb	100 g for 2 weeks	5.00 lb	2.27 mg
Aid in control of swine dysentery in swine weighing up to 120 lb For use in animals or on premises with a history of swine dysentery but where symptoms have not yet occurred	25 g	1.25 lb	0.57 mg
POULTRY			
For use in broiler chickens Increased rate of weight gain Improved feed efficiency Prevention of necrotic enteritis caused by <i>Clostridium perfringens</i> susceptible to virginiamycin	5-15 g 5 g 20 g	0.25-0.75 lb 0.25 lb 1.00 lb	
For use in growing turkeys Increased rate of weight gain and improved feed efficiency	10-20 g	0.50-1.00 lb	

Mixing Directions:

Stafac 20 Type A Medicated Article must be thoroughly mixed in the feed to assure even distribution. Determine the appropriate amount of Stafac 20 required from the table above. Dilute Stafac 20 with a portion of one of the feed ingredients (enough to make a quantity equal to 10 lb per ton) before final mixing.

Safety:

Not for use in Laying Chickens. Not for use in breeding swine over 120 lbs.
MUST be diluted in feed before use. Feed continuously as sole ration.
Store in a dry place below 25°C/77°F. Excursions Permitted Up To 40°C (104 °F). Close container after use.

Calculated Nutritional Value of Stafac 20 Formulations:

The table below shows calculated values of the more important nutrients based on the excipients in the two Stafac formulations.

Nutrient	Old Formula DDG based	New Formula Calcium carbonate based
Protein	19.5%	2.1%
Fiber	13.2%	11.4%
Fat	2.27%	0.28%
Calcium	1.72%	24.77%
Phosphorus	0.62%	0.07%
Sodium	0.26%	0.02%

HEALTHY ANIMALS. HEALTHY FOOD. HEALTHY WORLD.[®]

