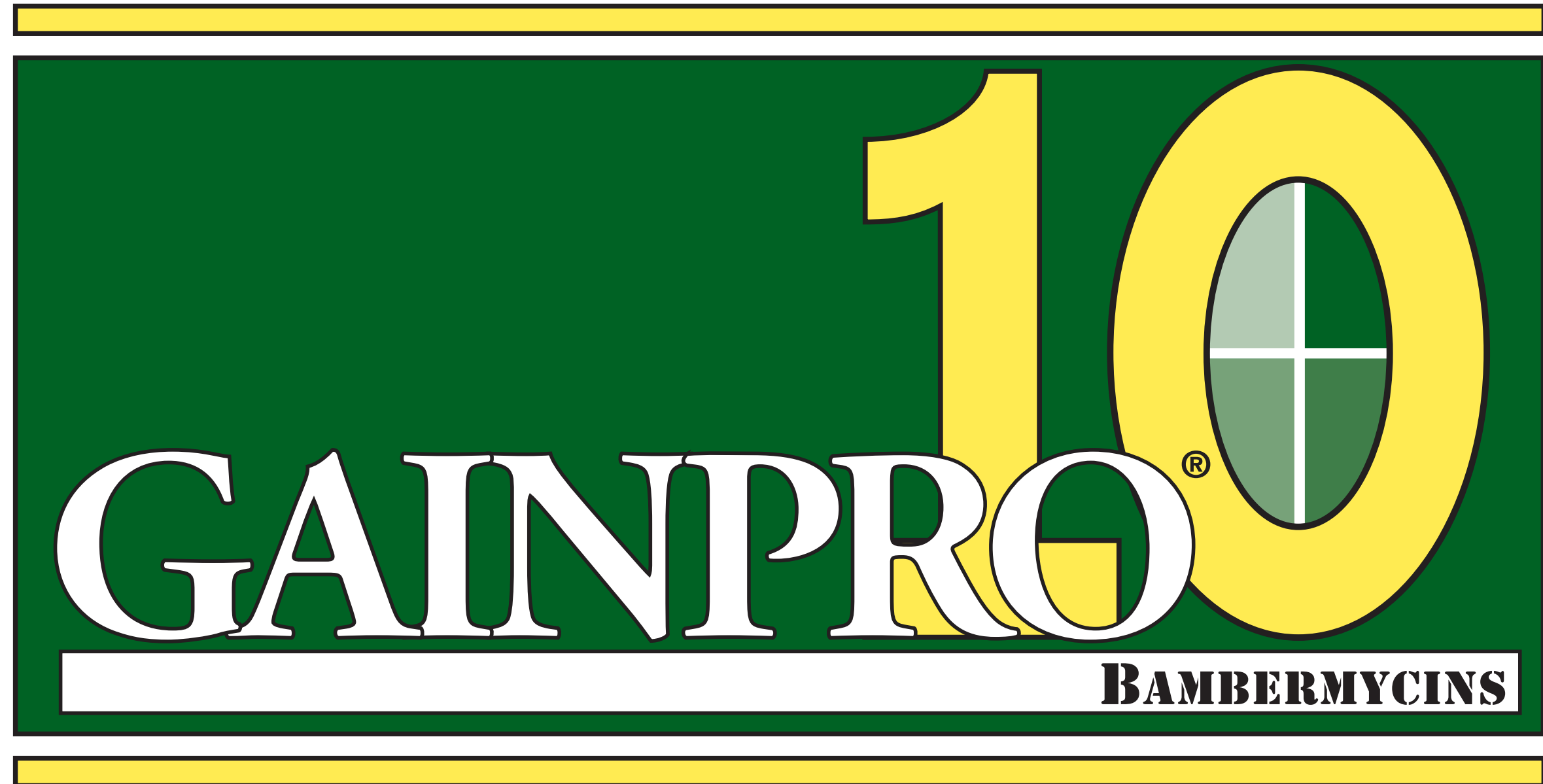


Type A Medicated Article



For increased rate of weight gain and improved feed efficiency in cattle fed in confinement for slaughter. For increased rate of weight gain in pasture cattle (slaughter, stocker and feeder cattle, and dairy and beef replacement heifers).

ACTIVE INGREDIENTS

Bambermycins 10 grams per pound (22 grams per kilogram)

INGREDIENTS

Roughage products and/or calcium carbonate, dried bambermycins fermentation product, ethoxyquin (a preservative), mineral oil.

MIXING DIRECTIONS AND PERMITTED CLAIMS ON REVERSE SIDE.

FOR USE IN MANUFACTURED FEEDS ONLY.
NOT FOR HUMAN USE
Restricted Drug (California)-
use only as directed

Net Weight—50 pounds (22.68 kg)

GAINPRO[®] 10 BAMBERMYCINS

Type A Medicated Article

PERMITTED CLAIMS AND LIMITATIONS

Species	Drug	Level	Claim(s)	Limitations
Cattle Fed in Confinement for Slaughter*	Bambermycins	10 to 20 mg/hd/day**	Increased rate of weight gain, improved feed efficiency	None
Pasture Cattle*	Bambermycins	10 to 40 mg/hd/day***	Increased rate of weight gain	None

*Only a single level of bambermycins (i.e. 2 grams bambermycins/ton) can be indicated on a feed tag. A different feed tag must be submitted for each level of bambermycins needed for your complete feeding program.



CATTLE FED IN CONFINEMENT FOR SLAUGHTER:

**THE APPROVED DOSAGE IN CATTLE FED IN CONFINEMENT FOR SLAUGHTER IS 10 TO 20 MG OF BAMBERMYCINS/HD/DAY. The amount of bambermycins will range between 1 and 4 grams per ton of feed depending upon the daily feed consumption of the cattle fed in confinement for slaughter. The amount of Type A Medicated Article added to the complete ration (Type C Medicated Feed) must be based on daily feed consumption, the number of animals in the pen and the level (10-20 mg/hd/day) of bambermycins being fed. From this information the grams of bambermycins per ton of feed can be calculated in order to fulfill feed assay requirements. No Type C Medicated Feed should be manufactured with less than 1 g bambermycins/ton. Feed assays for bambermycins with expected levels below 1 g/t may not be accurate. See the following table for conversions from mg/hd/day to g/t.

EXAMPLE OF CONVERTING THE BAMBERMYCINS CATTLE DOSAGE FROM MG/HEAD/DAY TO GRAMS/TON*

Cattle Weight	Average Feed Consumption/Head/Day	Grams Bambermycins/Ton of Feed		Mg Bambermycins Fed Daily to each Animal		
		Low	High	Low	High	
Lbs.	Kg	Lbs. ¹				
400	181.4	10.0	2.00	4.00	10.0	20.0
500	226.8	14.0	1.50	2.80	10.5	19.6
600	272.2	17.0	1.25	2.30	10.6	19.6
700	317.5	20.0	1.00	2.00	10.0	20.0
800	362.9	22.0	1.00	1.80	11.0	19.6
900	408.2	23.0	1.00	1.70	11.5	19.6
1000	453.6	24.0	1.00	1.60	12.0	19.2
1100	499.0	25.0	1.00	1.60	12.5	20.0
1200	544.3	26.0	1.00	1.50	13.0	19.5
1300	589.7	27.0	1.00	1.40	13.5	18.9

*Dosage range is 10 to 20 mg/head/day consumption and average daily gain of 2.0 to 3.0 lbs./day

¹Assumes as fed *ad libitum*

Example Calculation—Amount of GAINPRO[®]-10 premix added to feed for a pen of cattle. Given: Average Weight—800 lbs.; Number in pen—100 hd.; Dosage—20 mg/hd/day; Daily Feed Consumption—22 lbs./day.

- 100 hd x 20 mg = 2,000 mg or 2 grams bambermycins.
- GAINPRO[®]-10 contains 10 grams bambermycins/lb., therefore add 0.2 pound of GAINPRO[®]-10 premix to the daily feed for this pen of 100 animals.
- 22 lbs./day x 100 hd = 2,200 lbs. total feed consumption.
- 2 grams bambermycins ÷ 2,200 lbs. = .000909 g/lb.
- .000909 x 2,000 lbs. = 1.82 g bambermycins/ton of feed.

MIXING DIRECTIONS:

It is recommended that GAINPRO[®]-10 be diluted with a suitable grain carrier before addition to the final feed. A dilution of 1 part of GAINPRO[®]-10 and 9 parts grain carrier is the suggested working premix. The table below shows premix and working premix addition levels for various commonly used feeds.

Feed	Bambermycins Level	Pounds Premix To Be Added Per Ton GAINPRO [®] -10	
		1-9 Working Premix	1-9 Working Premix
Cattle Fed in Confinement for Slaughter	1 gram/ton 2 grams/ton 3 grams/ton 4 grams/ton	0.1 0.2 0.3 0.4	1 2 3 4

Thoroughly mix both working premix and finished feed to ensure complete and uniform distribution of the GAINPRO[®]-10.

FEEDING DIRECTIONS:

Feeds containing GAINPRO[®]-10 should be fed continuously in a complete feed. Complete feed for cattle fed in confinement for slaughter must be fed continuously at a rate of 10-20 mg bambermycins/hd/day from Type C Medicated Feed containing 1-4 g bambermycins/ton.

TYPE B LIQUID FEEDS INTENDED FOR ADDITION TO DRY FEEDS FOR CONFINEMENT CATTLE

- Type B Liquid Feeds should be in a pH range of 3.8 to 7.5 and should have a moisture content between 30 and 45%.
- Type B Liquid Feeds must be mixed into the dry feed within 8 weeks of manufacture.
- Type B Liquid Feeds can be manufactured containing 40.0 to 800.0 g of bambermycins/ton. Mixing directions into dry feed are as follows:

Before feeding, the Type B Medicated Liquid feed must be thoroughly mixed with other feed materials to make a complete feed (Type C Medicated Feed). Examples of addition rates to complete feeds are shown in the following table.

Bambermycins (g/ton) in Type B Liquid Feed	Addition Rate of Type B Liquid Feed (pounds/ton) to Complete Feed	Bambermycins (g/ton) in Final Complete Feed (Type C Medicated Feed)
40.0	50.0	1.0
40.0	200.0	4.0
100.0	20.0	1.0
100.0	80.0	4.0
400.0	5.0	1.0
400.0	20.0	4.0
800.0	2.5	1.0
800.0	10.0	4.0

The complete dry feed (Type C Medicated Feed) may only be fed to cattle in confinement for slaughter and must be fed within one week after mixing.

PASTURE CATTLE:

***THE APPROVED DOSAGE IN PASTURE CATTLE IS 10 TO 40 MG OF BAMBERMYCINS/HD/DAY. Daily intakes of bambermycins in excess of 20 mg/head/day have not been shown to be more effective than 20mg/head/day. Blend 0.8 pound of GAINPRO[®]-10 with 1999.2 pounds of suitable grain carrier. This supplemental feed will contain 4 mg bambermycins per pound (8 g/ton). This supplemental feed can be fed at a rate of 2.5 to 10 pounds per head per day to achieve a daily intake of 10 to 40 mg bambermycins/head/day. See the following table for additional examples of conversion from mg/hd/day to g/t.

MIXING DIRECTIONS:

It is recommended that GAINPRO[®]-10 be diluted with a suitable grain carrier to provide a supplemental feed. The table below shows examples of premix addition levels.

Feed	Bambermycins Level	Pounds GAINPRO [®] -10 To Be Added Per Ton		Feeding Rate
		GAINPRO [®] -10	GAINPRO [®] -10	
Pasture Cattle	2 grams/ton 4 grams/ton 8 grams/ton 20 grams/ton 40 grams/ton 80 grams/ton	0.2 0.4 0.8 2.0 4.0 8.0	10.0 lb./hd/day 5.0-10.0 lb./hd/day 2.5-10.0 lb./hd/day 1.0-4.0 lb./hd/day 1.0-2.0 lb./hd/day 1.0 lb./hd/day	

Thoroughly mix both working premix and supplemental feed to ensure complete and uniform distribution of the GAINPRO[®]-10.

FEEDING DIRECTIONS:

Feed for Pasture Cattle must be fed continuously at a rate of 10-40 mg bambermycins/hd/day in at least one pound and not more than 10 pounds of Type C Medicated Feed containing 2-40 g bambermycins/ton. Daily intakes of bambermycins in excess of 20 mg/head/day have not been shown to be more effective than 20 mg/head/day.

FREE-CHOICE (SELF-FED) SUPPLEMENT:

Free-choice supplements must be formulated to provide not less than 10 mg nor more than 40 mg bambermycins per head per day. An FDA approved formula must be used to manufacture free-choice medicated feeds containing bambermycins. Feed mills that use a proprietary formula are required to be licensed.



Distributed by:
HUVEPHARMA, INC.
Peachtree City, GA 30269



5041-02
Rev: 01-2013