

## Applications and Recommended Dosages

APPLICATION	TYPE / CULTURE	DOSAGE	FREQUENCY
Large animal oral drench, top-dressing (preventative)	Cattle, horses, deer, buffalo, and other large animals	Undiluted. Drench or top-dress feed or water at a rate of 30-40 ml per 100 lbs body weight. For infected animals - diarrhea, respiratory infections, bloat/colic, etc. - use 50-60 ml per 100 lbs body weight	Daily, as needed (for a maximum of 5 days)
Large animal oral drench, top-dressing (maintenance)	Cattle, horses, deer, buffalo, and other large animals	Undiluted. Drench or top-dress feed or water at a rate of 20 ml per 100 lbs body weight	Treat for 7 consecutive days. After 7 days, treat once or twice weekly.
Large animal drinking application (maintenance)	Cattle, horses, deer, buffalo, and other large animals	Add 1 gallon per each 100 gallons water volume	Once every 7-14 days, or repeat based on daily consumption rate
Large, newborn animal drench (immune system booster)	Calves, foals, fawns, and other large, newborn animals	Undiluted. Drench at a rate of 10 ml per each 25 lbs body weight	One time
Small animal oral drench (preventative)	Sheep/goats, dogs, cats, poultry, rabbits and other small animals	Undiluted. Give 1 ml per 5 lbs body weight. For infected animals - diarrhea, respiratory infections, acidosis, etc. - give 2 ml per 5 lbs body weight	Daily or until symptoms are resolved (for a maximum of 5 days)
Small animal oral application (maintenance)	Sheep/goats, dogs, cats, poultry, rabbits and other small animals	Give 3-4 ml per 25 lbs body weight. May be added to water bowls/buckets.	Daily for weight gain. Two times per week for routine maintenance
Dermatological / topical application	All classes of livestock and pets	Mix 50 ml with 50 ml water (1:1 ratio) and spray on affected area(s). For best results with severe dermatological or fungal issues, or wounds, use in conjunction with an oral treatment (see above)	1-2 times daily as needed
Water trough cleanse	All large animal watering facilities	Add 1-2 gallons per each 100 gallons water volume, depending on clarity of water. For exceptionally dirty troughs, use the higher rate	Once every 30 days
Barn, sick pen facility aerosol spray	All enclosed facilities, treatment pens, quarantine housing	Mix 1 gallon per 10 gallons water and spray liberally on walls, floors and walkways of all quarantine-type facilities	Once every 15-30 days

For a list of our dealers & locations, visit:

[www.windrivermicrobes.com](http://www.windrivermicrobes.com)



P.O. Box 638 Ringling, OK 73456  
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Your local, authorized dealer is:

# BALANCE<sup>R2</sup>



*It's not magic...  
it's microbes!*



### What is it?

BALANCER<sup>2</sup> is a naturally derived formulation of beneficial bacteria and fungi, designed to replenish and enhance the microflora in the digestive system. It is 100% organic, derived from soils, plants and animals.

### Is it necessary?

Healthy guts consist of a very active, fully functional array of microorganisms which are necessary for digestion, immune function, and nutrient absorption.

### How does it work?

In simple terms, it's both a prebiotic and probiotic for animals. It contains microorganisms that feed the beneficial microbes already present, but at the same time it replaces necessary bacteria that may be limited or absent.

Microbes are essential for optimum health and maximized growth. They suppress pathogens, increase feed efficiency and conversion, increase nutrient absorption, aid in weight gain, and dampen inflammation. And all this is done naturally, without contributing to antibiotic resistance.

### I produce beef. What kind of gain can I expect to see?

In recent feedlot trials, we have seen an increased average daily gain (ADG) of 15% and an increased feed conversion rate of 8%. This means less feed intake with a much greater output, with overall better herd health.

### Does it control internal & external parasites?

BALANCER<sup>2</sup> is neither an insecticide nor a pesticide. Parasites are more attracted to unhealthy animals, so good gut health is imperative. However, diseases caused by parasites can be mitigated by using BALANCER<sup>2</sup>. They key is to keep them healthy from the inside out.

# BALANCER<sup>2</sup>



Inhibits bloat



Clears water



Boosts immunities



Facilitates healing



Reduces dysentery

## Microbes...

### Functions

- Maximize digestive function
- Promote optimal health
- Balance pH in the gut by replenishing necessary bacteria
- Reduce stress due to shipping/hauling
- Increase water consumption
- Reduce antibiotic usage, naturally
- Produce enzymes, proteins and volatile fatty acids
- Inhibit incidences of *E. Coli*, *Streptococcus*, *Salmonella*, *Coccidia* & other harmful pathogens

### Uses

- Easy to administer
- Reduce incidences of bloat & colic
- Reduce dysentery
- Provide beneficial bacteria found in forage diets
- Increase daily weight gain
- Increase feed efficiency
- Topical for dermatitis and fungal infections
- Topical for wound care
- Clear water in troughs
- Pond treatment
- Improve soils through digestion

...and much more!