



Terregena[®]

Canada & the US Since 2006

Natural Ag Products - Higher Yields, Less Insects

How to Use balEnce for Bison Fly Control



How to Use

Step 1

Determine **WHERE** to spray.

Step 2

Determine **HOW MUCH** balEnce you need to use.

Step 3

How to **MIX & SPRAY**.



**balEnce Is
Chemical-Free Natural & Organic**

Step 1

WHERE to Apply balEnce

- ❖ Spray your Wallows so that the surface is noticeably wet
- ❖ Spray your Herd. Spray the balEnce solution over the bison

Since balEnce will get mixed with the dirt in the wallow, it will need to be resprayed by continuing to treat as described above

BalEnce is NOT a toxic chemical and may be sprayed directly on the bison

For high populations of flies, it is recommended that you treat three times per week



- ❖ The adult flies that you see are only 10 – 15% of the total fly population
- ❖ The rest of the flies are fly eggs, larvae (maggots) and pupae (the hard, dark-colored shell that looks like a grain of rice)
- ❖ Because the fly life cycle is approximately 21 days at summer temperatures, it will take several weeks to bring a fly explosion under control as you must work through the “inventory” of eggs, larvae, and pupae
- ❖ With low numbers of flies, a maintenance program of spray once or twice a week will keep the fly number low

Step 2

HOW MUCH balEnce to Use

To treat the bison and the wallows there would be 4,790 square feet
The amount of balEnce to use would be $4,790/50,000 \times 15$ ounces = 1.4 ounces.

Using the measuring device on the bottle, measure 1.4 ounces then add this to your sprayer, then add water. (Step 3)

❖ Spray your Wallows

- If the wallowing area is approximately 10 feet in diameter, the area is 79 square feet. If there are 10 wallowing locations of approximately the same size, there would be 790 square feet.

❖ Spray your Herd

- The surface area of a bison is approximately 80 square feet. For a herd of 50 45 animals that would be 4,000 square feet. ($80 \text{ sq. ft.} \times 50 \text{ bison} = 4,000$)

The amount of water that you mix with the balance does not matter. Its function is simply to carry the balEnce to the area being treated.

**balEnce is Non-Toxic, Safe for Humans,
Livestock, & Beneficial Insects**

Step 3

MIX and SPRAY balEnce

- ❖ Each 15-ounce bottle of balEnce will treat 40,000 to 50,000 square feet
- ❖ Squeeze the bottle to fill the measuring section equal to the area to be treated. **Measure 1.3 ounces using the measuring device on the bottle, add this to your sprayer, then add water**
- ❖ Add balEnce to your sprayer.
- ❖ Add water
- ❖ **Spray Where Flies Breed, Roost and Hatch – around decaying organic matter – silage, hays, ponds, etc.**

The amount of water that you mix with the balance does not matter. Its function is simply to carry the balEnce to the area being treated.

Use the entire amount of solution that your make up..

balEnce will remain active for at least 30 days however the fly must come in direct contact with the balEnce.



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