

# terregena



CONTROLLING INSECTS,  
PESTS & DISEASE  
ORGANICALLY

## 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**.



## 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

For high fly populations, treatment is recommended three times per week.

- ❖ Visible adult flies represent just 10-15% of their total population.
- ❖ The remaining population consists of eggs, larvae (maggots), and pupae, which resemble dark grains of rice.
- ❖ At summer temperatures, the fly life cycle takes about 21 days, requiring several weeks to control an infestation fully.
- ❖ Regular spray treatments once or twice a week can effectively maintain low fly populations.

## Step 2

# HOW MUCH balEence to Use

### ❖ Spray your Wallows

If the wallowing area is approximately 10 feet in diameter, the calculated area would 79 square feet. If you have 10 wallows, you have about 790 square feet.

### ❖ Spray your Herd

The surface area of one bison is about 80 square feet. For a herd of 50, the total surface area would be 4,000 square feet (80 sq. ft. multiplied by 50 bison equals 4,000).

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

### 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 1.4 ounces using the measuring device on the bottle, add this to your sprayer, then add water**
- ❖ Add balEnce to your sprayer.
- ❖ Add water - It doesn't matter how much water you use.
- ❖ Spray Where Flies Breed, Roost and Hatch – around decaying organic matter – silage, hays, ponds, etc.

Use the entire amount of solution that you've prepared. 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 will remain active for a minimum of 30 days but the fly must come in direct contact with the balEnce.

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