

Now you can lick
your livestock fly problem
with ROLYX® Block Supplements.

Use ROLYX® as part of a complete fly control program.

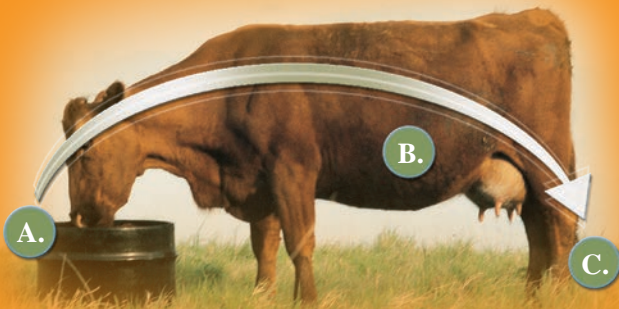
Each horn fly drains blood and profits from your herd 20 to 30 times per-day. Other flies, such as face flies, stable flies, and house flies are known carriers of costly diseases such as pinkeye and mastitis. Their annoyance and irritation to cattle interferes with normal grazing patterns and reduces weaning and yearling weight gain. Economic losses to cattle producers due to fly problems have been estimated at more than \$800 million annually.

Give your livestock around-the-clock protection from horn flies, face flies, stable flies and house flies with ROLYX® Supplements from CRYSTALYX®. Each contain performance-proven Rabon® Oral Larvicide.



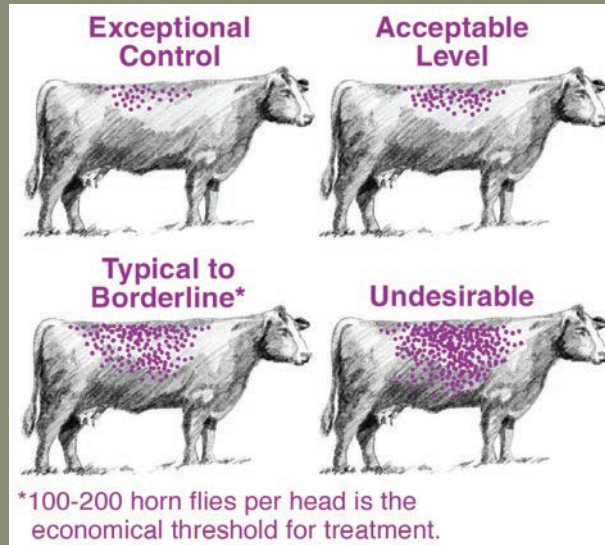
Your cattle will receive supplemental nutrition AND fly protection from ROLYX® Supplements!

Here's how it works:



- A. Your livestock consume Rabon® on a regular basis as they lick the ROLYX® Supplement.
- B. The Rabon® passes through the animal's digestive system.
- C. Cattle manure now contains Rabon® that kills larvae before they reach the fly stage.

Benchmarking Your
Horn Fly Control Problem



In order to evaluate your overall horn fly control program, you must first understand your problem. Secondly, you must understand how well your current program is working. This illustration can be used as a benchmark to measure both the problem and a program's effectiveness for horn fly control.

A Total Fly Control Program
starts with ROLYX®

1. Start feeding ROLYX® products at least two weeks before flies usually appear.
2. Continue feeding ROLYX® products through the fly season.
3. Practice good sanitation and manure management.
4. Use supplementary pest control or fly knock-down treatments when needed.*

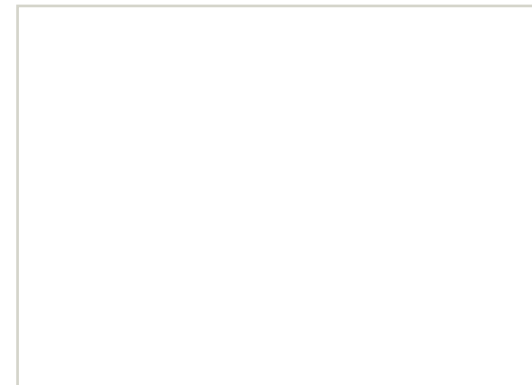
* Examples:

- When ROLYX® feeding begins after the fly season has already begun
- In treating heavily infested maggot breeding areas
- In confined areas and facilities for initial fly knock-down



For Around-the-Clock Fly Control
Plus Supplemental Nutrition

Ask for ROLYX® Supplements at
your CRYSTALYX® dealer:



Mankato, MN 56001
1.800.727.2502
Crystalyx.com

W90142
01/19



Helps protect against horn flies,
face flies, stable flies and house flies



With RABON® Oral Larvicide



CRYSTALYX® Supplements for 24/7 Fly Control

Rabon® Oral Larvicide: Proven Fly Control

When fed to animals, ROLYX® Supplements pass through the digestive system into the animal's manure, where it kills fly larvae on contact shortly after fly eggs hatch. By preventing larval development, ROLYX® Supplements help control horn flies and face flies on pasture and house flies and stable flies in and around livestock facilities.



Organic Trace Minerals

Inclusion of organic trace minerals provides additional benefit. When an animal consumes inorganic mineral sources, not everything consumed is available for use. Antagonists and other factors result in inefficient absorption and waste. The superior bioavailability of organic trace minerals means that more copper, zinc, manganese and cobalt are absorbed by the animal and available for maximum benefit.



Research shows that cattle and horses benefit from being fed a well-balanced diet with highly bioavailable trace minerals.

The four organic minerals included are critical for:

- Hoof Health
- Hoof Growth
- Reproductive Performance
- Immune Response

Rabon® is a registered trademark of Bayer Animal Health.

TYPICAL NUTRIENT ANALYSIS	ROLYX® MAX Mineral Supplement	ROLYX® PRO-MAG Protein & Magnesium Supplement
Crude Protein, min	—	18.0%
Crude Fat, min	3.0%	3.0%
Crude Fiber, max	2.0%	3.0%
Calcium (Ca), min	5.0%	1.0%
Calcium (Ca), max	6.0%	1.5%
Phosphorus (P), min	5.0%	1.0%
Salt (NaCl)	None Added	None Added
Magnesium (Mg), min	5.0%	4.0%
Cobalt (Co), min	10 ppm	15 ppm
Copper (Cu), min	1,000 ppm	500 ppm
Iodine (I), min	50 ppm	25 ppm
Manganese (Mn), min	4,000 ppm	2,000 ppm
Selenium (Se), min	13.2 ppm	8.8 ppm
Zinc (Zn), min	3,000 ppm	1,500 ppm
Vitamin A, min	100,000 IU/lb	80,000 IU/lb
Vitamin D ₃ , min	10,000 IU/lb	8,000 IU/lb
Vitamin E, min	100 IU/lb	100 IU/lb

DO NOT FEED TO SHEEP OR ANY SPECIES THAT HAVE A LOW TOLERANCE TO SUPPLEMENTAL COPPER.



Contains chelated/organic trace minerals.

For equine, beef and dairy cattle on pasture. Each pound contains 3.1 g Rabon® (tetrachlorvinphos).

The dosage for Rabon® is 70 mg/100 lbs of body weight per-day. Example - 0.23 lb of ROLYX® MAX delivers 700 mg Rabon®, the dosage for a 1,000-lb cow.



Contains chelated/organic trace minerals.

For equine, beef and dairy cattle on pasture. Each pound contains 2.0 g Rabon® (tetrachlorvinphos). Contains 4% magnesium and can be used as an aide in the prevention of grass tetany.

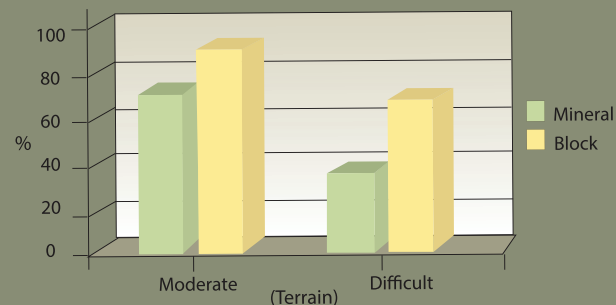
The dosage for Rabon® is 70 mg/100 lbs of body weight per-day. Example - 0.35 lb of ROLYX® Pro-Mag delivers 700 mg Rabon®, the dosage for a 1000-lb cow.

ROLYX® Supplements Ensure Uniform Consumption of Rabon®

A recent research study showed that CRYSTALYX® blocks were more attractive to grazing cattle than dry mineral. The result was more uniform, more consistent intakes of low moisture block supplements. This means cattle on ROLYX® Supplements will consume desired amounts of Rabon® and other nutrients more consistently across your herd.

The study used Global Positioning Satellite (GPS) tracking technology to track cow movements in relation to CRYSTALYX® blocks compared to conventional dry minerals (CDM).

Percentage of Collared Cows that Visited Mineral or Block



All the Advantages of
CRYSTALYX®

ROLYX® supplements also provide the advantages of every other CRYSTALYX® Brand Supplement, including:

- Self-feeding blocks mean around-the-clock protection, yet daily consumption is highly controlled
- Saves time and labor in feeding large or small herds
- Compatible with all feeding programs in confined lots or pasture conditions
- Highly palatable molasses helps ensure uniform consumption
- Consistent consumption = fly control

PLUS the Fly Control Power of
Rabon® Oral Larvicide

Benefits of a Fly Control Program

The benefits of an effective fly control program include:

- Cattle spend time grazing and not congregating
- Cows produce more milk
- Calves grow faster
- Cows have better breedback
- Fewer health problems

Controlling flies helps the bottom line. Some studies have shown that an effective fly control program can provide a \$50 payback per cow/calf pair.*

* Results will vary