Use Feed-Through Product For Horse Flies

QUINCY, Ill. - Mid-February marks the beginning of the horn fly season in the southern states, with infestation in the northern areas beginning in spring and lasting through summer. When horn flies attack, they torment cattle, resulting in sizable losses in feed efficiency, rate of gain, and milk production.

During the last few years, a barrage of products have been introduced to prevent performance losses from the pesty flies. The products fall into three categories: eartags, which are impregnated with an insecticide; topical products such as sprays and those which are applied with dustbags and backrubbers; and feedthrough products.

According to Dr. A. L. French, an entomologist at Moorman Manufacturing Co., feed-through products offer several advantages that a producer won't find in eartags or topical products.

A feed-through product is ingested by the animal and passed in the manure, where horn flies make their breeding ground. The

product prevents the flies from developing past the immature pupal stage, thus eliminating adult fly development.

Some feed-through products have not been associated with resistance problems, a major drawback in using eartags. In some areas of the country --- particularly in the southern states several eartag customers have reported that the devices were not effective after even a few years use because of resistance to the insecticide in the eartags. Reports of resistance problems are fewer, however, from producers using one particular feed-through product. This product, MoorMan's IGR Mineralso, has a 14-year history with no resistance problems reported.

Feed-through products require no extra labor for administration.

They can be self-fed using conventional methods. Sprays and eartags require additional handling for application and may require additional equipment.

Compared to average prices for eartags and topical products, MoorMan's feed-through products are very competitive. Moorman's IGR Mineral Products incorporate the benefits of horn fly control plus 105 years of mineral nutrition in one convenient product.

using a feed-through product is the benefit derived from the nutrients in the product. Not only do IGR minerals prevent horn flies from developing, they also supply cattle with a scientific balance of minerals to help maximize growth and enhance the utilization of nutrients from other feeds.

Another major advantage in

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Rye straw \$95/ton at barn. Lanc. Co. 717-626-5751. 83 Jeep CJ-7, Renegade auto. 6 cyl. 25,000 orig. mi., exc. cond., metallic brown w/nutmeg top & interior. Bradford 717-265-6465. Co.

NH 531 silo, unloader 4 yr. old saddlebred horse, traffic safe & sound, gentle, \$600. 717-733-6825. 14-16' complete less motor \$100. Sussex Co., NJ. JD 7000 6RN complanter Solar wire welder mod.

liquid, monitor. JD 2800 7 2175 w/gauges. Also extra tips. \$1000. Snyder Co. bot. var. width plow. North. Co. 215-837-1380. Oliver 252 9' transport disc

Late model 4020 JD p.s. side console 2 hyd. outlets excellent cond. Franklin Co. 717-352-7616.

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Firewood split & cured 75/cord. Samuel Stolt-zfus, 423 Woods Rd., Oxford, PA 19363. 215-932-2662.

Reg. Polled Hereford cow. 5½ yrs.old,\$700.Sch.Co. No Sunday calls-717-345-6278.

Ford 3PT 3x16" trip plow good cond., wheat straw can deliver. Sch. Co. Call Bob- 717-682-9233 or 3874.

Round bales of hay \$16 per bale, 1st cutting mixed hay. Snyder Co. Will load. 717-374-4249 call after 6 p.m.

1950 John Deere A, \$1275. Berks Co. 215-367-0171.

plow 16" cushion Lester 3000 watt dsl. 455, 360 & 302 engines all running. 717-626-5678. Oliver 2 row cultivators w/ tobacco hoers \$375 OBO. Hershey transplanter best offer. Lanc. Co. 717-627-1634.

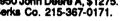
w/9' Brillion packer \$600. Also 4' concrete hog slats,

make offer. Berks Co. 717-933-8082, 933-4444.

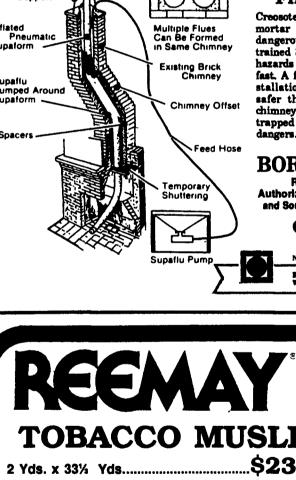
JD 40 tricycle type Oliver

24 disc harrow, cream separator, 3 gang mower, high pressure washer, lawn sprayer, Ford F150 transmission. Lanc. Co. 717-656-6644.

Large oxygen & acetylene tanks, proof of ownership & title transfer available. John M. Sensenig, 320 Akron Rd., Ephrata, Pa. 17522.







mortar and hot trapped gasses. This is the way dangerous and damaging chimney fires start. A trained Supaflu chimney professional can spot these hazards in a hurry and take care of them almost a fast. A fast and inexpensive cast-in-place Supaflu installation makes your chimney better than new, safer than new. A smooth, strong Supaflu lined chimney fights creosote build-up and eliminates had trapped gases, dramatically reducing chimney fin

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