

EPA Approves Chemical Against Potato Beetle

YORK (York Co.) — Potato growers have been granted special permission by the federal Environmental Protection Agency (EPA) to use a certain insecticide to battle potato beetles.

According to a news release from the York County extension office, the EPA has given the state Department of Agriculture permission to allow the use of sodium fluoaluminate, also known as cryolite, to control Colorado potato beetles on potatoes.

The special exemption lasts until Oct. 31.

The use of the chemical is strictly regulated and can only be done in conjunction with an integrated pest management (IPM) program, according to conditions set by EPA.

Officials also said that future consideration for an emergency exemption use of cryolite will only be done if there is evidence from the state department of agriculture that those using the chemical this year have used it in conjunction with IPMs that incorporate use of the new *Bacillus thuringiensis* (Bt) insecticides.

According to the exemption order, "Use of the product Kryocide . . . or Prokil cryolite . . . is authorized. All applicable precautions, directions and restrictions of the EPA-registered label must be followed.

"These products will be applied at a maximum rate of 10 to 12 pounds of product per acre per application.

"A maximum of two applications by ground or air equipment is authorized. The number of applications has been reduced to two in order to encourage use of registered alternatives particularly *Bacillus thuringiensis* in an integrated pest management approach to controlling this pest.

"No application will be made within three days of harvest. A maximum of 22,000 acres of potatoes may be treated.

"Residue levels of flourine resulting from the . . . applications are not expected to exceed a 5 ppm in or on potatoes and potatoe processed commodities. This Agency has determined that this level is adequate to protect public health."

According to John Rowehl, York County agricultural extension agent, recommendations for beetle control and suggested IPM strategies incorporating cryolite and Bt have been made by Dr. Zane Smilowitz.

Call Rowehl at (717) 757-9657 for specific information and a copy of the recommendations.



Greencastle Livestock

Greencastle, Pa.

Thursday, July 5, 1990

Report Supplied by PDA

CATTLE 155. COWS MOSTLY 25¢ TO \$1.50 LOWER. BR. UTILITY & COMMERCIAL 54.00-57.25, COUPLE TO 60.00; CUTTER & BON. UT. 52.25-58.00; CANNER & LOW CUTTER 47.50-52.00; SHELLS DOWN TO 44.75, FEW TO 58.75. BULLS: YIELD GRADE NO. 1 FEW 1400-1575 LBS. 63.50-71.10. CALVES 423. VEALERS: FEW CHOICE 81.00-96.00, STANDARD & GOOD 70-95 LBS. 68.00-76.00, UTILITY 60-85 LBS. 60.00-72.00.

FARM CALVES: NO. 1 HOL. BULLS 90-130 LBS. 1.30-1.81, NO. 2 HOL. BULLS 85-130 85-1.25, HOL. HEIFERS 70-85 LBS. .75-1.20, 90-130 LBS. 1.30-2.08, FEW BEEF X BULL & HEIFERS 80-110 LBS. 95.00-135.00.

HOGS 30. SOWS: US NO. 1-3 350-670 LBS. 46.00-51.00, BOARS 46.00-50.00.

SHEEP. LAMBS: (2 GOATS) COUPLE LARGE 30.00 & 49.00 PER HEAD.

60-85 LBS. 60.00-70.00. NO. 1, HOLSTEIN BULLS 90-130 LBS. 120.00-177.50, 75-90 LBS. 80.00-120.00, NO. 2 90-100 LBS. 82.50-127.50. NO. 1 HOL. HEIFERS 90-120 LBS. 90.00-171.00. BEEF CROSS 70-125 LBS. BULLS & HEIFERS 77.50-130.00.

HOGS 145. US NO 1-2 225-240 LBS. 62.75-63.50, 1-3 235-260 LBS. 60.75-62.50, FEW 2-3 260-280 LBS. 58.75-61.00, 1-3 210-215 LBS. 58.00-61.00. SOWS STEADY. US NO. 1-3 380-680 LBS. 48.00-52.25, ONE 2-3 445 LBS. 46.00.

FEEDER PIGS 13. US NO. 1-3 30-45 LBS. FEEDER PIGS 25.00-39.50

SHEEP 16. GOOD/CH. 40-65 LBS FEEDER LAMBS 45.00-52.00. FEW SLAUGHTER SHEEP 15.50-37.00.

GOATS 2. ONE LARGE, 44 00, ONE SMALL 14.00/HD.

Pennsylvania Livestock Auction

Waynesburg, Pa.

Thursday, July 5, 1990

Report Supplied by PDA

CATTLE 170. COMPARED WITH LAST THURSDAY'S MARKET, SL. COWS STEADY TO STRONG; SEL. & LOW CH. HOLSTEINS 57.50-60.75 BREAKING UT. & COMMERCIAL SL COWS 51.00-56.00, FEW #4 COMM. TO 59.00, CUTTER & BON. UT. 50.00-55.00, CANNER & LO CUTTER 41.50-50.00, SHELLS DOWN TO 31.00. STOCK COW & CALF PAIRS 700.00-1050.00/PAIR. YIELD GRADE NO. 1 1100-2070 LBS. SL. BULLS 62.00-69.50, NO. 2 760-1200 LBS. 53.50-60.00.

FEEDER CATTLE: STEERS M&L-1 200-325 LBS. 88.00-120.00, SEVERAL 120.00-135.00. HEIFERS M&L-1 300-500 LBS. 80.00-100.00. BULLS M&L-1 340-550 LBS. 80.00-105.00.

CALVES 64. CHOICE 99.00-119.00, GOOD 89.00-98.00, FEW STAND. & GD. 90-120 LBS. 70.00-82.00, FEW 60-85 LBS. 65.00-72.00. NO. 1, HOLSTEIN BULLS 90-130 LBS. 100.00-145.00, NO. 2 80-110 LBS. 88.00-110.00. FEW HOL. HEIFERS 90-120 LBS. 90.00-165.00. BEEF CROSS 80-115 LBS. BULLS & HEIFERS 94.00-175.00.

Indiana Livestock

Homer City, PA

Thursday, July 5, 1990

Report supplied by PDA

CATTLE 124. COMPARED WITH LAST THURSDAY'S MARKET; SL. COWS STEADY TO STRONG, GOOD HIGH YIELDING; SEL. & LOW CH. 73.00-77.00, FEW SEL. 69.00-70.00, H. CH. & PR. SL. HEIFERS LOAD HIGH YIELDING, HIGH SELECT & CH. 74.50-77.25, FEW SEL. 66.00-69.75. BREAKING UT. & COMMERCIAL SL. COWS 53.00-57.75, FEW 59.00-60.50, CUTTER & BON. UT. 50.50-55.50, HIGH DRESSING 56.75, CANNER & LO CUTTER 41.75-50.75, SHELLS DOWN TO 26.75. FEW YIELD GRADE NO. 1 1045-1520 LBS. SL. BULLS 62.25-68.75, NO. 2 1540 LBS. 58.25. HEIFERS FEW M&L-1 335-445 LBS. 77.00-80.00, FEW M&L-1 590-840 LBS. 65.00-73.00. BULLS M&L-1 715-1065 LBS. 60.75-65.00.

CALVES 165. FEW CHOICE 95.00-104.00, FEW GOOD 81.50-100.00, STAND. & GD. 90-120 LBS. 65.00-80.00.



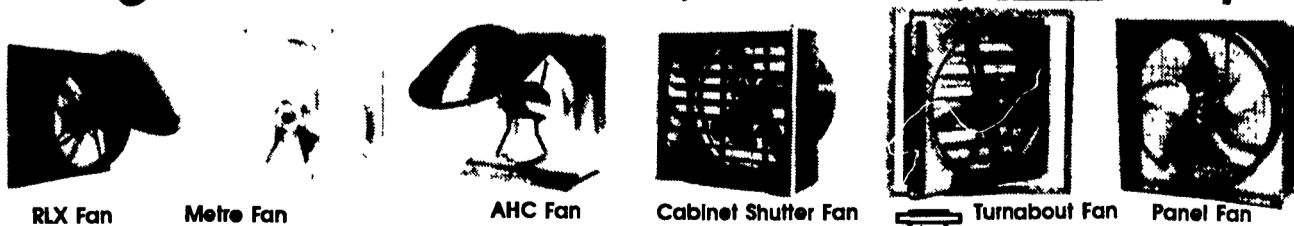
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