

Synthetic amino acid market expands

SCHAUMBERG, Ill. — Expected growth in world population and increased animal production to meet the larger nutritional need will lead to expanded markets for manufactured feed and synthetic amino acids, said a leading animal nutritionist here today.

Speaking at the National Feed Ingredients Association 1984 Feed Institute, G. Lynn Romoser, market development manager for Monsanto, said increased future consumption of poultry and pork will result from world population that is growing at a rate of 2.0 percent annually on a compounded basis. Most of this expansion will come from the developing regions of Central and South America, Asia, Africa and the Middle East, as well as such centrally-planned countries as China, the Soviet Union and other communist bloc countries, he added.

"On a worldwide basis, total consumption of poultry is expected to increase over 30 percent in the next decade, while pork consumption will increase by about 16 percent," he said. To fill this demand, poultry production is projected to increase by 54 percent and pork production by 34 percent in developing countries alone, he added.

More manufactured feed will be required to support this increased animal production. This will mean continued burgeoning markets, especially export, for major sources of synthetic methionine and lysine.

The domestic requirement for synthetic methionine sources, such as Alimet, a liquid methionine source from Monsanto, and D, L methionine, continues to grow at a steady 5 to 8 percent clip, Romoser explained. The export market is much larger than the U.S., however, and demand worldwide is expected to maintain a 7 to 9 percent annual growth rate. By 1990, he added, aggregate demand for synthetic methionine will exceed 500 million pounds if it continues to rise at anticipated levels.

Lysine, the other commercial amino acid, did not gain significant use until the 1970s. Since that time,

its use in the United States has steadily increased, though more erratically than methionine, Romoser pointed out. With the first domestic production plant now on stream and another announced, however, lysine prices should decline, and its use in poultry and swine feeds expand, he added.

Lysine and methionine are of major importance to economically meet the nutritional requirements of poultry and swine. "It is these species — the most efficient converters of feedstuffs to human food — that are expected to meet the major demands for animal protein in an expanding worldwide economy," he noted.

New fan announced

MILFORD, Ind. — Poultry producers can now have more uniform air movement throughout their poultry houses with Chore-Time's newly introduced Oscillating Fan System.

"Chore-Time's new system oscillates all the fans in a house to cool a larger area, which keeps the birds uniformly spread within the house," says Bob Krevinghaus,

Chore-Time's Product Manager for Ventilation. "This means better bird comfort, better use of floor space, less mortality in hot weather, and better feed conversions," he says.

"This oscillating system utilizes Chore-Time's recently introduced, energy-efficient 36-inch diameter Poultry Fan. Because of the oscillating feature, the new system

Potato beetle insecticide listed

LYNDHURST, N.J. — Penick's Noxfire insecticide with 5% rotenone has been granted a Special Local Need registration in New York to combat the Colorado Potato Beetle problem. Penick is in the process of registering Noxfire in New Jersey, Pennsylvania, Delaware, Maryland, and Massachusetts.

"We have an ample supply of product on hand and ready to ship," says Bill Dumansky, Pesticides Marketing Manager. "We're happy that our registration efforts were successful and that we can provide a product to aid this regional problem."

As a rotenone-based product, Noxfire is particularly beneficial

in those areas where the beetles have developed resistance to pyrethroid-based insecticides.

Noxfire emulsifiable concentrate is used in combination with synergist piperonyl butoxide 92% emulsifiable concentrate.


Both mix easily with water and each are available from Penick in 1, 5, 30 and 55 gallon containers. Penick estimates the cost of treatment to be approximately \$10 per acre.

Financing plan cited

LANCASTER — Same & Lamborghini Tractors of North America, Inc., has announced a special new financing plan on all Same tractor models.

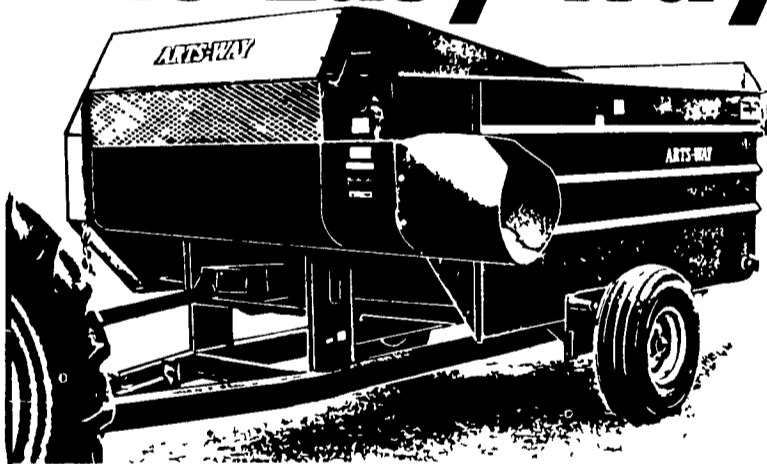
According to Claus Morch, Same & Lamborghini President, the plan will offer interest rates as low as 9.75 per cent to qualified buyers, with payment schedules of up to 60 months.

Same & Lamborghini markets a complete line of tractors in the 35 to 160 hp range through established farm equipment dealers in key growing areas across the country.



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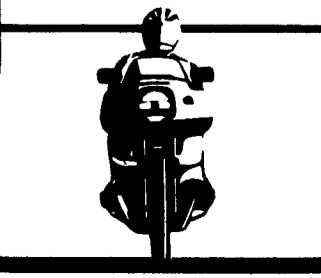
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