

required in 1989 to meet demand, especially for crops under the government promotion plan. Most nutrient imports come from the U.S. The freeing of fertilizer prices in 1988 led to high increases. The government promised to lower import duties and manufacturers taxes in 1989 in an effort to reduce fertilizer costs.

PESTICIDES - Imports of 38,000 tons of copper-based pesticides occurred in 1988 to combat coffee rust disease. Pesticides production for other uses reached 16,500 tons of active ingredient during 1988. Some 4,700 tons of pesticides were exported. During 1987, the Colombian Agricultural Institute prohibited the use of chlorimeform and in 1988 it added aldrin, dieldrin, eptochlor, chlordane and confechlor to the banned list.

MIXED FEEDS - Total mixed feed production amounted to 1.9 million tons in 1988, three percent higher than in 1987. Of this total, 77 percent corresponded to poultry feeds, 14 percent to swine feeds, eight percent to dairy feeds and one percent to other types. The ingredients used in these feeds were: sorghum, 41 percent; soyabean meal, 15 percent; cottonseed meal, five percent;; fishmeal, one percent; sugar, ten percent; molasses, three percent; and other feeds 25 percent. In 1989 production was expected to increase five percent to 2.0 million tons.