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### INFINITESIMAL

Infinitesimal is the word for antibiotics. The quantity of them required to do the job is tiny indeed. For instance, the addition of aureomycin to supplement poultry feeds for chicks and broilers is now becoming common practice. A 19 per cent protein feed will usually give as good results if aureomycin is added as one containing 21 per cent of protein without the antibiotic, and proteins are the high-cost element in feeds. But how much of the antibiotic is required? You add it at the rate of 20 grams to the ton of 19 per cent protein feed and 20 grams is just about two-thirds of an ounce!

It is approximately 2 level tablespoonfuls of crystals, about the same quantity of sugar you throw on your cereal in the morning, if you are not fastidious and don't mind a little equatorial expansion. Yet, this small quantity added to 2,000 pounds of feed, say about 20 hundred-pound bags, turns the trick. Clearly this is a prescription you could not compound in a drug store. Further experiments are being carried on to determine the exact quantities it is best to mix in feeds using a scoop shovel on a granary floor.