

**● Pesticides**

(Continued from Page 1) for the U. S. Department of Agriculture and the U. S. Department of Health, Education, and Welfare, according to University of Maryland Extension Service.

David Shriver, agricultural chemicals specialist, University of Maryland, says the two Departments are now reviewing this study, which includes 10 other recommendations. They are:

1 — A pesticide should be registered on the basis of either 'negligible residue' or 'permissible residue,' depending on whether its use results in the intake of a negligible or permissible fraction of the maximum acceptable daily intake as determined by appropriate safety studies.

2 — Where the use of a pesticide may reasonably be expected to result in a residue in or on food, registration by the U. S. Department of Agriculture should not be granted unless (a) it is established that the residue is negligible residue or (b) such residue is not more than a permissible residue established by the Food and Drug Administration.

3 — When a pesticide is registered on a negligible-residue basis, the negligible-residue figure should be published, as well as an analytical method for determining whether or not a food contains a residue in excess of the negligible residue. Both the amount and the analytical method should have the concurrence of the Food and Drug Administration and be controlling for its enforcement purposes.

4 — The Food and Drug Administration's regulations on permissible residues should include a published description of the analytical methods used for enforcement purposes and should not be changed without notice and opportunity for comment by interested parties.

5 — If a pesticide is known to be too hazardous for a particular use, registration for such use should be refused.

6 — Because of the importance that pesticides play in the production of our food supply and the many nonfood uses necessary for protecting the health and economy of the nation, it would seem appropriate that the registration of pesticides should continue to be the responsibility of the U. S. Department of Agriculture.

7 — The publication of a reasonable schedule for an orderly transition from the present procedure is necessary, and its duration should be decided by mutual agreement between the Department of Agriculture and the Department of Health, Education, and Welfare.

8 — Programs should be developed for continuing centralized leadership, free and prompt exchange of information, training activities, and interlaboratory evaluation. A manual of operating instructions for residue methods should be produced by the U. S. Department of Agriculture and the Department of Health, Education, and Welfare and continuously revised according to changing usage, food habits, and new pesticides and mixtures.

9 — A formal program for education in residue analysis is urgently needed and the Departments of Agriculture and Health, Education, and Welfare, and any other agencies concerned should cooperatively sponsor this program with suitable training centers.

10 — There should be an expanded research program on the persistence of pesticides in the total environment, and on the toxicology, pharmacology, and biochemistry of pesticides that would improve the reliability and precision of animal studies and their relevance to man."

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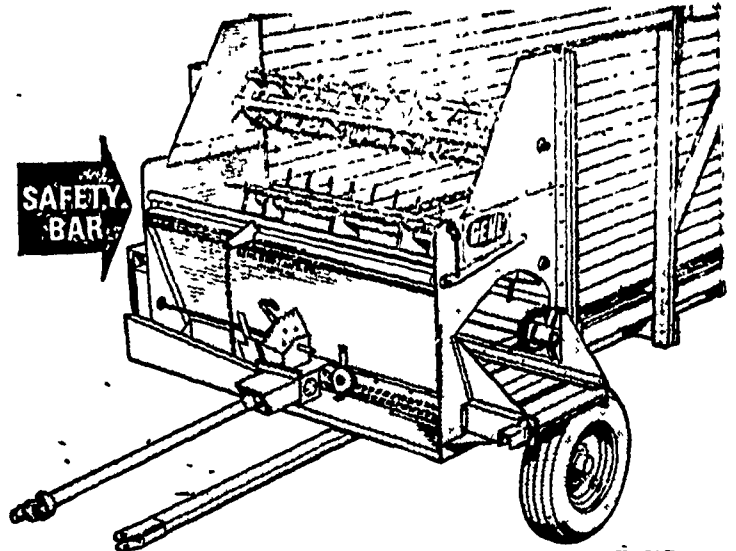
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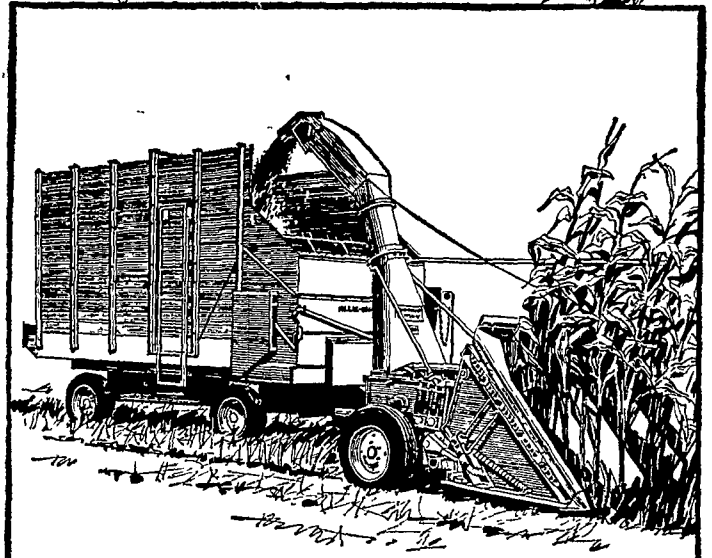
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