#### Lancaster Farming, Saturday, February 3, 1979-139

# Workshop slated on farm chemical compatibility

HARRISBURG - The problem of compatibility and separation in fertilizer and pesticide solutions will be addressed here Feb. 15 when representatives of Hopkins Agricultural Chemicals Co. demonstrate how farmers might be able to make more efficient use of such products. The workshop will be held from 9 a.m. to 1:30 p.m. at the Host Inn, just off of Route 283. Harrisburg. The program will include a slide presentation on "What is an Adjuvant?"; Compatability demonstrations, refreshments, a question and answer period, and lunch.

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In holding the workshop, the people from Hopkins will attempt to show how their product, Unite, can be used to effectively keep fertilizer and pesticide mixes from separating. The Hopkins firm claims that Unite will work with both wettable powders and emulsifiable concentrates, giving good stability with minimum agitation. The product is reported to be economical to use, with one to three pints being sufficient for 100 gallons of a tank mix. Its use can help maximize the effectiveness of pesticides by helping assure uniform, accurate applications over

the field, Hopkins literature claims. The company claims further that their product can save down-time caused by plug-ups and tank cleanouts.

Compatability problems are caused by a number of factors, Hopkins explains. The difference in the chemistry of herbicides, insecticides, fungicides, and various fertilizer solutions cause most of the problems of compatibility, the manufacturer says. 1111s includes the chemistry of carrier and emulsifying ingredients, Hopkins adds.

Other causes of compatibility problems include: 1. Fertilizers of the same analysis may vary from batch to batch; 2. The sequence of adding two or more pesticides, especially a combination of emulsifiable concentrates and wettable powders; 3. Fertilizers high in phosphorus: 4. The

temperature of the base tank mix; 5. Variations of pH and specific gravity of different fertilizers; 6. Over agitation of the tank mix, especially the last half of the tank volume.

To find out more about the problem of compatibility

and what may be done about it, the makers of Unite urge you attend their Feb. 15 workshop in Harrisburg. Additional information may be obtained by contacting Don Dodson, sales representative, 1638 Glenn Road, Lancaster, phone 717-394-4547,

# **Pork Council challenges** proposed school lunch program

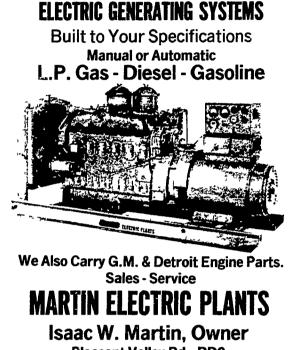
DES MOINES. Iowa -Nutrition Service changes in members of the school lunch program in Congressional delegations to the U.S. has brought com- express their concern on the ment from Ann Norman, change and that they also NPPC's director of consumer relations.

as others within the meat industry, should be aware of. what the proposed substitute program means, and should make themselves heard," Ms. Norman said. "The proposed changes, if adopted, would allow for a full-scale substitution of meat alternates-dried peas and beans, peanut butter and eggs-in the present school lunch programs. Currently, requirements allow this food group to make up no more than half of the meat/meat alternate requirements in the lunch menus.

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"We're asking that our Proposed USDA Food and NPPC members contact their submit written comments to the USDA by the February "Pork producers, as well 15 deadline for public comment. These comments are to be sent to: Margaret Glavin, Food and Nutrition Service, USDA, Washington, D.C. 20250.

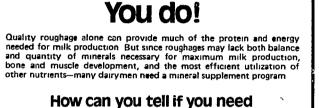
"An interim test period on the changes ends February 2. As of that date, schools can either continue with the interim test menus which could eliminate the use of any pork, beef, lamb, poultry or fish in the menus or the schools can return to menus planned under the previously used requirements.



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