



Florida Cooperative Extension Service

PACKINGHOUSE NEWSLETTER



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Key Word Index Benlate, Canada, Carton, Lid-Leveler, Metric, Packers' Corner, Pallet Boxes, Residue Tolerances.

CANADIAN BENOMYL TOLERANCES

"Dear Dr. Wardowski:

...a tolerance of 10 ppm for benomyl and its metabolite methyl 2-benzimidazole-carbamate on citrus fruits was passed by our Governor-in-Council on May 13, 1975 and will appear in the Canada Gazette of May 28, 1975."

P. R. Bennett
Division of Additives
and Pesticides
Health Protection Branch
Bureau of Chemical Safety
Ottawa, Ontario

PACKAGING GOING METRIC (AND BILINGUAL) IN CANADA

The conversion to metric measurement of fresh produce in Canada moved closer to reality last month when the Canadian Fruit Wholesalers Association and the Canadian Horticulture Council adopted and sent to the Canadian Metric Commission a resolution providing for a dual labeling period starting on March 1, 1976. At that time, packages will be required to contain the exact metric equivalent as well as the imperial unit. Then, within one or two years, when all retail scales have been converted to metric measurement, the metric equivalent of the imperial quantity of a package will be rounded to whole numbers, and only metric units will be shown on the label.

If the Metric Commission accepts these recommendations, U.S. shippers who export to Canada must be prepared for dual labeling of packages beginning March 1, 1976.

To assist exporting firms in ensuring their labels will meet the new Consumer Packaging and Labeling Regulations, Canadian officials are willing to review labels, and advised that inquiries and labels may be sent to: Chief, Food Division, Consumer Standards Directorate, Department of Consumer and Corporate Affairs, Ottawa, Ontario, Canada K1A 0C9, Tel: (613) 997-1591.

The officials emphasized that, with the exception of food items, they do not actually approve labels but rather make comments and suggestions, and may even go so far as to point out minor imperfections in French texts. On food items, there is an approval system, which has been worked out in cooperation with other Canadian government departments, such as Agriculture and Health and Welfare.

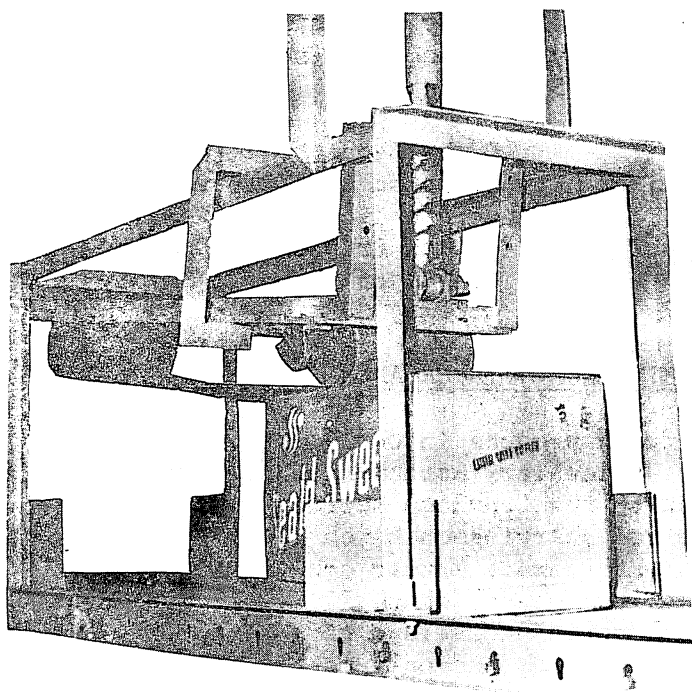
In addition to the metric labeling requirements of the new Canadian Packaging and Labeling Regulations, the regulations require that the commodity identity and the net quantity declaration must be printed in both French and English. This bilingual requirement also becomes effective March 1, 1976 for all packaged products shipped into Canada.

The PMA Report
Volume 7, No. 7
April 11, 1975

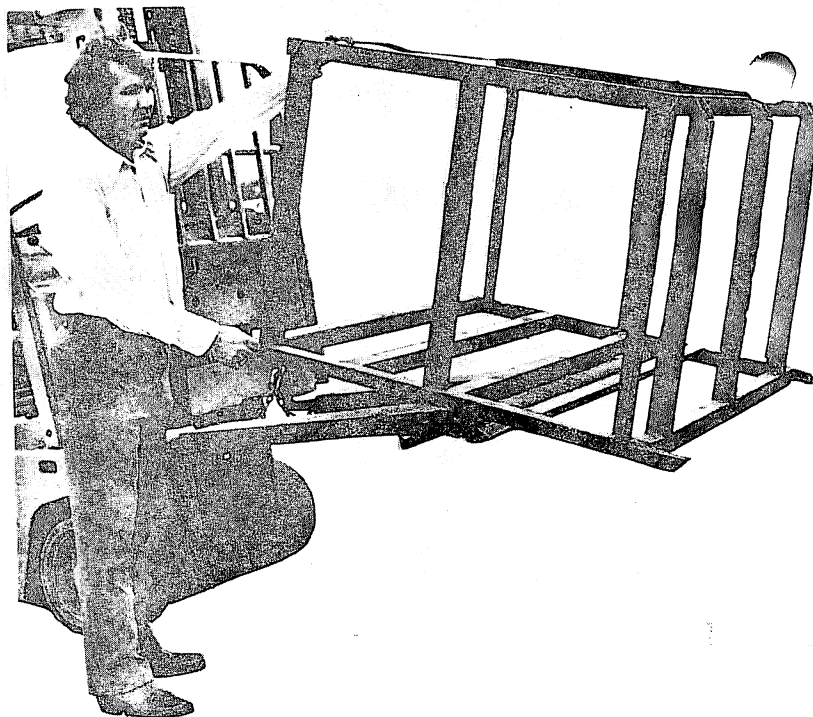
PACKERS' CORNER

CARTON LID LEVELER & PALLET BOX DUMPER

Jim Ellis, General Manager, Lake Garfield Citrus Coop. (P. O. Box 782, Bartow, FL 33830, 'Phone (813) 537-1435) suggested that this newsletter could be used to share innovations that help to reduce costs, improve safety or make life easier for some packinghouse employee. Jim invites you to visit him, see the innovations described below and copy them, adding your own improvements. Anyone else have innovations to share?



Carton lid leveler made from worn out shock absorber, belt, two 4 inch drums and angle iron. Cost: scrap materials plus time. Snugs carton lids level for uniform labeling. Peace River Packing Co., Ft. Meade successfully copied this unit without a shock absorber.



Cull fruit and trash pallet box dumper made from angle iron, pipe, chain (for safety) and other iron. Cost: negligible, plus time. This is an item for low or moderate volume packers. High volume operations should deliver culls and trash on a belt to a holding bin or truck.

While you are visiting Lake Garfield Citrus Coop., ask to see their adaptation to change the speed of the take-away belt from the pallet box dumper operator position without having to climb over the machinery. In addition to Jim Ellis, Eric Mathews, Packinghouse Foreman, and Troy Griner, Packinghouse Mechanic are credited with the above innovations.

Will Wardowski
Extension Service
Lake Alfred

METAL PALLET BOXES

After the item about pallet boxes in our last issue, we were asked if we were against metal pallet boxes since we did not mention them. No, we are not 'agin' them and, from what we have seen in California, they can be very satisfactory.

Points to consider with metal pallet boxes are:

1. Initial price should be considered in terms of annual cost, i.e. $\frac{\text{Initial cost} + \text{upkeep}}{\text{Years of service}}$.

Considered this way, metal pallet boxes can be competitive in cost.

2. Be sure that you have adequate bottom ventilation. (Side ventilation is not advantageous).
3. The Californians usually paint their metal pallet boxes white to reduce heating of the metal in the sun. This seems a good idea.
4. Make some provision for the inevitable day when one jams in the dumper. It may be necessary to cut it out.

Bill Grierson
University of Florida
AREC, Lake Alfred

AVAILABLE PUBLICATIONS

Available from Dr. W. F. Wardowski, AREC, P. O. Box 1088, Lake Alfred, FL 33850

"Control of Citrus Fruit Decay with Postharvest Application of Benlate" by A. A. McCornack. Proc. Fla. State Hort. Soc. 87:230-233. 1974.

"Postharvest Citrus Decay as Affected by Benlate Applications in the Grove" by G. Eldon Brown. Proc. Fla. State Hort. Soc. 87:237-240. 1974.

"Curing of Florida Lemons with Ethephon" by W. F. Wardowski, C. R. Barmore, T. S. Smith and C. W. DuBois. Proc. Fla. State Hort. Soc. 87:216-218. 1974.

"A Flood-recovery TBZ Fungicide Treatment System for Citrus Fruit" by W. F. Wardowski, F. W. Hayward and J. D. Dennis. Proc. Fla. State Hort. Soc. 87:241-243. 1974.

"Reducing Sodium o-phenylphenate Level in Simulated Packinghouse Effluent with Activated Carbon: by M. A. Ismail and W. F. Wardowski. Proc. Fla. State Hort. Soc. 87:243-245. 1974.

List of V.P.I. Engineering Experiment Station Bulletins Nos. 56 - 133 (see below).

Available from Dr. E. George Stern, Wood Research Laboratory, College of Agriculture
Virginia Polytechnic Institute, Blacksburg, VA 24061

"Pallet-exchange-program Research Findings Indicate Need for Pallet Standards" by
W. B. Wallin, E. G. Stern and J. J. Strobel. Bull. No. 134. March, 1975.

"Tentative Nailing Standards for Warehouse and Exchange Pallets" by W. B. Wallen
and E. G. Stern. Bull. No. 129. Oct., 1974.

"Recent Pallet Fastening Research can Reduce Pallet Costs" by E. G. Stern. Bull.
No. 128. Sept., 1974.

"Improved 40 by 48 Warehouse Pallets" by E. G. Stern. Bull. No. 127. July, 1974.

"Pallet Assembled with Helically Threaded and Helically Fluted Nails" by E. G.
Stern. Bull. No. 118. March, 1973.

"Staple Versus Nail for Pallet Assembly" by E. G. Stern. Bull. No. 102. April,
1971.



W. Wardowski, Editor
Assoc. Professor
Extension Horticulturist

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8.2 cents per copy, to give the
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industry.