

US EPA ARCHIVE DOCUMENT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460

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OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM:

SUBJECT: IR-4 Crop Grouping Comments

FROM: *E. E. Perfetti*
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Hazard Evaluation Division (TS-769)

THRU: Charles L. Trichilo, Chief
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TO: Minor Crops Officer (H. Jamerson)
ERS, PCB, RD (TS-767)

This memo is in response to a proposal for obtaining residue data on representative crops for crop group tolerances. The IR-4 group has asked for our comments/suggestions on their proposals. The following refer to the IR-4 letter of 11/9/83 (D.M. Baker to C.L. Trichilo).

Roots and tuber vegetables (and their leaves)

Carrots	CA, TX/AZ, MI/WI, WA/OR, NY/NJ, OH, MI, MN
Potato	ID, OR/WA, ND, MN, WI, ME CA, CO
Radish	FL, CA
Sugarbeets	CA, MN/ND, ID, WA, NB, WY, MI

Roots and tops

Turnip	CA, OR/WA, TX, OH, NJ, IL/IN
Sugarbeets	See Sugarbeets above

Bulb vegetables (allium)

Garlic	CA
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Green onion	TX, CA, AZ/NM
Bulb onion	NY, MI, OR/WA, ID, CO
<u>Leafy vegetables (non-Brassica)</u>	
Lettuce (head and leaf)	CA, FL, TX/AR, NY/NJ, CO, WA
Celery	CA, FL, MI, WA
Spinach	CA, TX/OK, NJ, MD/VA, CO/AR
<u>Brassica vegetables</u>	
Broccoli	CA, TX/AZ, OR
Cabbage	NY, CA, FL, TX, WI, NJ SC/NC/GA/TN
Mustard greens	CA, TX/AZ, MI/OH/IN, FL LA/GA/TN
<u>Legumes (succulent or dried)</u>	
Snap beans	NJ/NY, TN/NC/VA, CA, MI, FL
Green peas	CA, DE, ID, MN, WI, OR/WA
Dry beans	CA, ID, MI, CO, NB, ND
Dry Peas	WA/OR, ID
Soybeans	MS/LA, TN, AK, IN/IL, IO/NB MN, MO
<u>Legumes (foliage)</u>	
Beans	See "Legumes" above
Field peas	See "Legumes" above
Soybeans	See "Soybeans" above
<u>Fruiting Vegetables</u>	
Tomato	CA, FL, OH/PA, NJ, IN, MI SC/TN
Peppers	CA, FL, TX, NC, NJ

Cucurbits

Cantaloup

CA, TX/AZ, IN, MI, GA/SC

Summer squash

CA, FL, TX, NJ/MA/NY,
OR, GA/SC, MI

Cucumber

CA, FL, TX, MI, NY/NJ,
NC/SC, OH

Citrus

Orange

FL, CA, AZ/TX

Grapefruit

FL, TX, CA

Lemon

CA, AZ

Pome fruits

Apples

CA, MI, NY, PA/WV, VA/NC, WA/

Pears

CA, MI, NY, WA

Stone fruits

Peach

CA, GA/SC, MI, NJ/PA, WA

Cherry

CA, OR/WA, MI, UT/MT/ID,
NY/PA

Plums

CA, ID, MI, OR/WA

Small fruits and berries

Brushberries (Rubus)

WA, OR

Blueberries

MI, NJ, ME, NC, WA/OR

Strawberry

CA, FL, OR/WA, IN/MI, NY/OH
LA

Cranberry

WI, MA/NJ, OR/WA

Grape

CA, NY, WA, MI, NC

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Tree nuts

Almond	CA
English walnut	CA, OR
Pecans	AL/GA/LA/MS, NM/TX/OK

Cereal grains

Wheat	All areas across the country
Sorghum	MO/KS, IL, TX/OK/NM, SD, NB, NC/GA, CO
Rice	AR, CA, LA, TX, MO
Corn (sweet)	FL, CA, NY, TX, OH/PA, MA/NJ, OR/WA/ID, MI/MN/WI IL
Corn (field)	All areas across the country

Forage, fodder and straw of cereal grains

Corn	See "Corn" above
Wheat	See "Wheat" above
1 other cereal grain crop	See "Rice" above

Grass (including fodder and hay)

Bemuda	All areas across the count
Blue	"
Brome	"
Fescue	"

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Non-grass animal feeds (forage, fodder, straw and hay)

Alfalfa	All areas across the countr
Clover	"
<u>Herbs and spices</u>	
Basil	CA
Chives	CA
Marjoram	CA
Sage	CA
Dill	SOR, WSR

The crops and states given above represent what RCB would consider representative residue data for establishment of a group tolerance for residues of a pesticide. In cases where states appear with a slash between them either state could be used as a site for the residue trial. If a comma appears between states, even if they are in the same region, data for both states is recommended due mainly to the importance, i.e. potatoes vs radishes, of the food crop. Residue data for a state/area should consist of several fields with a representative number of samples taken from each field and composited. Of course if a state such as PA is recommended for residue experiments substitution of an adjacent state such as NY would be considered acceptable as long as the total number of trials remains the same.

TS-769:RCB:R.Perfetti:cdw:CM#2:Rm810:X77324:12/7/83
cc: R.F., Circu, Reviewer, Subject S.F., Amended use File.,
RDI: R.S.Quick, 12/7/83; R. Schmitt, 12/7/83

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