



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460

DEC 8 1983

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM:

SUBJECT: IR-4 Crop Grouping Comments

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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

Leafy vegetables (non-Brassica)

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

Brassica vegetables

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

Legumes (succulent or dried)

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

Legumes (foliage)

Beans

See "Legumes" above

Field peas

See "Legumes" above

Soybeans

See "Soybeans" above

Fruiting Vegetables

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

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)

Bermuda	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 "

Herbs and spices

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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