

New Pesticide Registrations for Ornamentals Supported by IR-4

Since the last Newsletter, 1040 new ornamental use registrations have been obtained.

Azoxystrobin - Ageratum, Anise Hyssop (*Agastache*), Apache Plume (*Fallugia*), Apple (Non-bearing) (*Malus*), Arborvitae (*Thuja*), Arrowwood (*Viburnum*), Ash (*Fraxinus*), Avens (*Geum*), Baby's-breath (*Gypsophila elegans*), Bald Cypress (*Taxodium distichum*), Balloon Flower (*Platycodon grandiflorus*), Bamboo (*Phyllostachys*), Basket-of-gold (*Aurinia saxatilis*), Batchelor's Button (*Centaurea*), Bayberry (*Myrica pensylvanica*), Bearberry (*Arctostaphylos*), Beard-tongue (*Penstemon Sp.*), Beautyberry (*Callicarpa*), Beautybush (*Kolkwitzia amabilis*), Bee Balm (*Monarda didyma*), Beech (*Fagus*), Bellflower (*Campanula*), Bishopsweed, Goutweed (*Aegopodium*), Blanket Flower (*Gaillardia*), Blazing-star, Gayfeather (*Liatris*), Bleeding Heart (*Dicentra*), Blue Stem (*Schizachyrium*), Bluebeard (*Caryopteris*), Blueberry (Non-bearing) (*Vaccinium Sp.*), Bottle Brush (*Callistemon*), Broom (*Cytisus*), Bulbous Iris (*I. Xiphium*), Calamint (*Calamintha*), Camellia Mountain (*Stewartia*), Canna, Cardinal Flower, Indian Pink (*Lobelia Cardinalis*), Catnip (*Nepeta Cataria*), Chamelon Plant (*Houttuynia*), Chaste Shrub (*Vitex*), Cherry (Non-bearing) (*Prunus Sp.*), Chokeberry (*Aronia*), Columbine (*Aquilegia*), Coneflower (*Rudbeckia*), Coral Bells, Alumroot (*Heuchera sanguinea*), Coral Berry, Snowberry (*Symphoricarpos orbiculatus*), Corn Flag, Sword Lily (*Gladiolus*), Creeping Wintergreen (*Gaultheria*), Cupid's-dart (*Catananche*), Cushion Spurge (*Euphorbia*), Cypress (*Cupressus*), Cypress, Leyland (*Cupressocyparis Leylandii*), Dahlia, Daisy Silver & Gold (*Ajania*), Dawn Redwood (*Metasequoia*), Daylily (*Hemerocallis*), Dead Nettle (*Lamium*), Dendranthema, Deutzia, Douglas Fir (*Pseudotsuga Menziesii*), Elephant's-ear, Angel-wings (*Caladium*), Elm (*Ulmus*), Enkianthus, Evening Primrose, Sundrops (*Oenothera*), False Dragon Head, lion's Heart (*Physostegia*), False Larch, Golden Larch (*Pseudolarix*), False Spirea (*Astilbe*), False Sunflower, Oxeye (*Heliopsis*), Feather Grass, Needlegrass (*Stipa*), Fern (*Polypodium*), Fern, Autumn; Shield; Wood (*Dryopteris*), Fern, Royal, Flowering Fern (*Osmunda*), Fescue (*Festuca*), Fetterbush, Drooping Leucothoe (*Leucothoe*), Figleaf (*Althaea*), Hazelnut (Non-bearing) (*Corylus*), Fir (*Abies*), Fire Thorn (*Pyracantha*), Fleabane (*Erigeron*), Fleece Flower, Knotweed (*Polygonum*), Flowering Quince (*Chaenomeles*), Foamflower False Miterwort (*Tiarella*), Fomay Bells (*Heucherella*), Fountain Grass (*Pennisetum setaceum*), Franklin Tree (*Franklinia*), Gaura (*Gaura Lindheimeri*), Globe Thistle (*Echinops*), Goatsbeard (*Aruncus*), Golden Ray (*Ligularia*), Golden Star (*Chrysogonum*), Golden-chain (*Laburnum*

anagyroides), Golden-rain Tree (*Koelreuteria bipinnata*), Goldenrod (*Solidago*), Grand Fir, Giant Fir (*Abies grandis*), Hakone Grass, Japanese Forest Grass (*Hakonechloa*), Hardy Ice Plant (*Delosperma nubigenum*), Heather (*Calluna*), Helen's Flower, Sneezeweed (*Helenium*), Hollyhock (*Alcea rosea*), Honey Locust (*Gleditsia*), Honeysuckle (*Lonicera*), Hornbean, European (*Carpinus Betulus*), Houseleek (*Sempervivum*), Hydrangea, Jacob's-ladder (*Polemonium*), Japanese Cedar (*Cryptomeria*), Japanese Rose (*Kerria*), Japanese Pagoda Tree (*Sophora japonica*), Japanese Painted Fern (*Athyrium Goeringianum*), Japanese Plum-yew (*Cephalotaxus*), Japanese Zelkova (*Z. serrata*), Kentucky Coffee Tree (*Gymnocladus dioica*), Lady's-mantle (*Alchemilla*), Lamb's-ears (*Stachys byzantina*), Larch (*Larix*), Larkspur (*Delphinium*), Laurel (*Kalmia*), Lavender (*Lavandula*), Leadwort (*Ceratostigma plumbaginoides*), Leopards-bane (*Doronicum*), Lilac (*Syringa*), Lily (*Lilium*), Lily, Easter (*Lilium longiflorum*), Lily-Of-The-Nile (*Agapanthus*), Linden, Basswood (*Tilia*), Lithodora, Locust, Black (*Robinia Pseudoacacia*), Lungwort (*Pulmonaria*), Lupine (*Lupinus*), Maidenhair Tree (*Ginkgo biloba*), Mallow (*Malva*), Manna Grass (*Glyceria*), Mock Orange (*Philadelphus*), Mondo Grass, Lilyturf, Ker-gawl (*Ophiopogon*), Monkshood, Aconite (*Aconitum*), Montbretia (*Crocsmia*), Mountain Ash (*Sorbus*), Mullein (*Verbascum*), Nipponantherum, Noble Fir (*Abies procera*), Oat Grass (*Helictotrichon*), Onion (Non-bearing) (*Allium*), Oregano, Marjoram (Non-bearing) (*Origanum vulgare*), Oregon Grape (*Mahonia Aquifolium*), Pansy (*Viola*), Pear (Non-bearing) (*Pyrus communis*), Peony (*Paonia*), Phlox, Variegated (*Phlox X procumbens foliovariegated*), Pincushion Flower, Scabious (*Scabiosa*), Pine, Japanese umbrella (*Sciadopitys verticillata*), Pine KMX (*Pinus attenuata*), Pinks (*Dianthus*), Plume Grass; Ravenna (*Erianthus*), Poker Plant, Red-hot-poker (*Kniphofia*), Poplar (*Populus*), Potentilla (*Cinquefoil*), Purpleleaf Wintercreeper (*euonymus radicans*), Queen-of-the-prairie, Meadowsweet (*Filipendula*), Reed Grass (*Calamagrostis arundinaecea*), Reubellum, Ribbon-grass, Gardeners-garters (*Phalaris arundinacea*), Rock Cress (*Aubrieta*), Rose-of-sharon, Althaea (*Hibiscus syriacus*), Russian Arborvitae (*Microbiota*), Russian Olive (*Elaeagnus angustifolia*), Russian Porcelain (*Ampelopsis*), Sage, Jerusalem (*Phlomis fruticosa*), Sage, Russian; Blue Spire (*Perovskia*), Sandwort (*Arenaria*), Sea Pink, Thrift (*Armeria*), Sedge (*Carex*), Serviceberry (*Amelanchier*), Silver Grass (*Miscanthus*), Silver Lace Vine (*Polygonum Aubertii*), Smoke Tree (*Cotinus*), Solidaster luteus, Spanish-bayonet (*Yucca aloifolia*), Speedwell, Brooklime (*Veronica*), Spiderwort (*Tradescantia*), St.-Johns-Wort (*Hypericum*), St.Dabeoc's Heath, Irish Heath

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(Daboecia), Stokes Aster (Stokesia), Strawberry (Non-bearing) (Fragaria Sp.), Sun Rose, Rock Rose (Helianthemum), Sweet Pea (Lathyrus odoratus), Sweet Woodruff (Galium odoratum), Sweetgum (Liquidambar), Sweetshrub (Calycanthus), Switch Grass (Panicum virgatum), Sycamore (Platanus), Tansy, Sun Fern (Tanacetum), Thyme (Non-bearing) (Thymus), Tickseed (Coreopsis), Toad Lily (Tricyrtis), Trumpet Creeper (Campsis), Tulip (Tulipa), Tulip Tree (Liriodendron Tulipifera), Turtlehead, Snakehead (Chelone), Valerian, Centranth (Centranthus), Vervain (Verbena), Virgins Bower (Clematis), Wall Germander (Teucrium), Western Hemlock (Tsuga heterophylla), White Fringe Tree (Chionanthus retusus), Wild Oats (Chasmanthium latifolium), Willow (Salix), Windflower, Lily-of-the-field (Anemone), Winter Hazel (Corylopsis), Wisteria, Witch Hazel (Hamamelis), Woadwaxen, Dyers Greenweed (Genista tinctoria), Yarrow (Achillea Millefolium), Yellow Archangel (Lamiastrum), Yellow Foxtail (Alopecurus), Yellowwood (Cladrastis)

Clethodim - Azalea (Rhododendron), Daylily (Hemerocallis), Fir (Abies), Juniper (Juniperus), Lily, Plantain (Hosta), Rhododendron

Clofentezine - Bridal-wreath Spirea (Spiraea), Cotoneaster, Indian Hawthorn (Raphiolepis indica), Juniper (Juniperus), Maple Japanese (Acer palmatum), Maple Red (Acer rubrum), Photinia, Privet (Ligustrum), Yew (Taxus)

Cyromazine - Bulbous Iris (I. xiphium), Creeping Phlox, Moss Pink (Phlox subulata), Daylily (Hemerocallis), Lily, Plantain (Hosta), Sage, Scarlet (Salvia splendens), Shasta Daisy (Chrysanthemum X superbum)

Deltamethrin - Periwinkle (Vinca), Umbrella Tree (Schefflera)

Diazinon - African Violet (Saintpaulia), Baby's-breath (Gypsophila elegans), Bluebeard (Caryopteris), Cathedral-windows (Calathea), Dumb Cane (Dieffenbachia), English Ivy (Hedera Helix), Good-luck Plt (Sansevieria), Leatherleaf Fig (Ficus), Pothos (Scindapsus aureus), Prayer Plant (Maranta leuconeura), Radiator Plant (Peperomia), Umbrella Tree (Schefflera)

Diazinon (Microencapsulated) - Lily, Easter (Lilium longiflorum)

Fludioxonil - Anise Hyssop (Agastache), Apache Plume (Fallugia), Avens (Geum), Baby's-breath (Gypsophila elegans), Balloon Flower (Platycodon grandiflorus), Basket-of-gold (Aurinia saxatilis), Batchelor's Button (Centaurea), Beard-tongue (Penstemon sp.), Bee Balm (Monarda didyma),

Bellflower (Campanula), Bishopsweed (Aegopodium), Blanket Flower (Gaillardia), Blazing-star, Gayfeather (Liatris), Blue Stem (Schizachyrium), Bugleweed (Ajuga), Bulbous Iris (I. xiphium), Calamint (Calamintha), Canna, Cardinal Flower, Indian Pink (Lobelia Cardinalis), Catnip (Nepeta Cataria), Chamelon Plant (Houttuynia), Columbine (Aquilegia), Coneflower (Rudbeckia), Coral Bells, Alumroot (Heuchera sanquinea), Corn Flag, Sword Lily (Gladiolus), Cupid's-dart (Catananche), Cushion Spurge (Euphorbia), Daylily (Hemerocallis), Dead Nettle (Lamium), Dendranthema, Evening Primrose, Sundrops (Oenothera), False Dragon Head, Lion's Heart (Physostegia), False Spirea (Astilbe), Feather Grass, Needlegrass (Stipa), Fern, Autumn; Shield; Wood (Dryopteris), Fern, Royal, Flowering Fern (Osmunda), Figleaf (Althaea), Fleabane (Erigeron), Fleece Flower, Knotweed (Polygonum), Foamflower False Miterwort (Tiarella), Fomay Bells (Heucherella), Fountain Grass (Pennisetum setaceum), Foxglove (Digitalis), Gaura (Gaura Lindheimeri), Globe Thistle (Echinops), Goatsbeard (Aruncus), Golden Ray (Ligularia), Golden Star (Chrysogonum), Goldenrod (Solidago), Hakone Grass, Japanese Forest Grass (Hakonechloa), Hardy Ice Plant (Delosperma nubigenum), Helen's Flower, Sneezeweed (Helenium), Hollyhock (Alcea rosea), Houseleek (Sempervivum), Jacob's-ladder (Polemonium), Japanese Painted Fern (Athyrum Goeringianum), Lady's-mantle (Alchemilla), Lamb's-ears (Stachys byzantina), Larkspur (Delphinium), Lavender (Lavandula), Leadwort (Ceratostigma plumbaginoides), Leopards-bane (Doronicum), Lily (Lilium), Lily, Plantain (Hosta), Lily-Of-The-Nile (Agapanthus), Lilyturf (Liriope), Lithodora, Lungwort (Pulmonaria), Lupine (Lupinus), Mallow (Malva), Manna Grass (Glyceria), Michaelmas Daisy (Aster), Mondo Grass, Monkshood (Aconitum), Montbretia (Crocasmia), Mullein (Verbascum), Nipponantheum, Oat Grass (Helictotrichon), Onion (Non-bearing) (Allium), Oregano Marjoram (Non-bearing) (Origanum vulgare), Pampas Grass (Cortaderia), Pansy (Viola), Peony (Paeonia), Phlox, Variegated (Phlox X procumbens foliovariegata), Pincushion Flower, Scabious (Scabiosa), Pinks (Dianthus), Plume Grass; Ravenna (Erianthus), Poker Plant, Red-Hot-Poker (Kniphofia), Primrose (Primula), Queen-Of-The-Prairie, Meadowsweet (Filipendula), Reed Grass (Calamagrostis arundinacea), Reubellum, Ribbon-grass (Phalaris arundinacea), Rock Cress (Aubrieta), Rose Mallow (Hibiscus), Sage, Jerusalem (Phlomis fruticosa), Sage, Ramona (Salvia X sylvestris), Sage, Russian; Blue Spire (Perovskia), Sandwort (Arenaria), Sea Pink, Thrift (Armeria), Sedge (Carex), Silver Grass (Miscanthus), Solidaster luteus, Speedwell, Brooklime (Veronica), Spiderwort (Tradescantia), Stokes Aster (Stokesia), Stonecrop (Sedum spurium), Strawberry (Non-bearing) (Fragaria Sp.), Sun Rose, Rock Rose (Helianthemum), Sweet Pea (Lathyrus odoratus), Sweet Woodruff (Galium odoratum), Switch Grass (Panicum

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virgatum), Tansy, Sun Fern (Tanacetum), Thyme (Non-bearing) (Thymus), Tickseed (Coreopsis), Toad Lily (Tricyrtis), Tulip (Tulipa), Turtlehead, Snakehead (Chelone), Valerian, Centranth (Centranthus), Vervain (Verbena), Wall Germander (Teucrium), Wild Oats (Chasmanthium latifolium), Windflower, Lily-Of-The-Field (Anemone), Wormwood (Artemisia), Yarrow (Achillea Millefolium), Yellow Archangel (Lamiastrum), Yellow Foxtail (Alopecurus)

Flutolanil - African Violet (Saintpaulia), Ageratum, Alder (Alnus), Angelica, Arrowwood (Viburnum), Ash (Fraxinus), Aster, Azalea (Rhododendron), Barberry (Berberis), Begonia, Bellflower (Campanula), Birch (Betula), Blanket Flower (Gaillardia), Bleeding Heart (Dicentra), Bridal-wreath Spirea (Spiraea), Bulbous Iris (I. xiphium), Carnation (Dianthus Caryophyllus), China Aster (Callistephus chinensis), Chokeberry (Aronia), Christmas Cactus (Schlumbergera Bridgesii), Chrysanthemum, Cockscomb, Wool Flower (Celosia), Coleus, Flamenettle (Coleus), Columbine (Aquilegia), Copperleaf, Three Seeded Mercury (Acalypha), Corn Flag, Sword Lily (Gladiolus), Cornflower, Batchelor's-button (Centaurea Cyanus), Crabapple (Non-bearing)(Malus), Douglas Fir (Pseudotsuga Menziesii), Elephant's-ear, Angel-wings (Caladium), False Indigo (Amorpha), Fern (Polypodium), Fleabane (Erigeron), Flowering Maple (Abutilon), Flowering Quince (Chaenomeles), Four O'clock (Mirabilis), Hawthorn (Crataegus), Heavenly Bamboo (Nandina domestica), Holly (Ilex), Jasmine, Cape, Common Gardenia (Gardenia), Ladies-Eardrops (Fuchsia), Larkspur (Delphinium), Madwort (Alyssum), Marigold (Tagetes), Marigold Field/pot (Calendula), Mexican Heather, Mock Orange (Philadelphus), Moon Flower (Ipomea), Moss Rose (Portulaca), Nephthytis, African Evergreen (Syngonium podophyllum), Ninebark (Physocarpus), Pansy (Viola), Pear (Non-bearing)(Pyrus communis), Periwinkle (Vinca), Persian Violet (Cyclamen), Petunia, Phlox, Variegated (Phlox X procumbens foliovariegata), Photinia, Pine, KMX (Pinus attenuata), Pine, Loblolly (Pinus Taeda), Pothos (Epipremnum aureum), Rose (Rosa), Russian Olive (Elaeagnus angustifolia), Sage, Ramona (Salvia X sylvestris), Serviceberry, (Amelanchier), Shrub Verbena (Lantana), Slash Pine (Pinus Elliottii), Smoke Tree (Cotinus), Snapdragon (Antirrhinum majus), Spathe Flower (Spathiphyllum), Sunflower (Helianthus), Sweet William (Dianthus barbatus), Tickseed

(Coreopsis), Transvaal Daisy (Gerbera), Vervain (Verbena), Western Hemlock (Tsuga heterophylla), Windflower, Lily-Of-The-Field (Anemone), Yarrow (Achillea Millefolium)

Imazapic - Blanket Flower (Gaillardia), Tickseed (Coreopsis)

Isoxaben - Ash, White (Fraxinus americana)

Nimbecidine (Azadirachtin) - Begonia, Carnation (Dianthus Caryophyllus), Chrysanthemum, Ladies-Eardrops (Fuchsia), Mallow, Rose Mallow (Hibiscus), Ornamental Cabbage (Brassica sp.), Ornamental Kale (Brassica sp.), Poinsettia (Euphorbia pulcherrima), Rose (Rosa), Shasta Daisy (Chrysanthemum X Superbum), Shrub Verbena (Lantana), Transvaal Daisy (Gerbera)

Oxadiazon - Spruce, Colorado (Picea pungens)

Oxyfluorfen + Pendimethalin - Azalea, Formosa (Rhododendron sp.)

Paecilomyces fumosoroseus - Aglaonema, Azalea (Rhododendron), Chrysanthemum, Dumb Cane (Dieffenbachia), Leatherleaf, Fig (Ficus), Mallow, Rose Mallow (Hibiscus), Poinsettia (Euphorbia pulcherrima), Pothos (Scindapsus aureus), Rose (Rosa), Spathe Flower (Spathiphyllum)

Potassium Bicarbonate - Bulbous Iris (I. xiphium), Chrysanthemum, Creeping Phlox, Moss Pink (Phlox subulata), Fire Thorn (Pyracantha), Flowering Dogwood (Cornus florida), Indian Hawthorn (Raphiolepis indica), Juniper (Juniperus), Palm, Primrose (Primula), Rose (Rosa), Rose Periwinkle (Catharanthus roseus), Snapdragon (Antirrhinum majus), Vervain (Verbena)

Streptomyces griseoviridis Strain K61 - Geranium (Geranium sp.)

Thiophanate Methyl - Cineraria

Uniconazole - Azalea (Rhododendron)

Article by Ray Frank

IR-4 Web Site
Researchable Ornamental Protocols On Line

Web Site: <http://www.cook.rutgers.edu/~ir4>

The 2000 IR-4 Ornamentals Workshop Report, 2-6 OCT 2000 - Eastlake, Ohio

The 13th IR-4 Ornamentals Workshop was held in East Lake, Ohio which is located in Lake County, a major nursery and floral crop growing area. This priority setting Workshop was attended by 91 growers, state and federal researchers and extension personnel, agricultural and biopesticide company representatives. Management personnel from both USDA/ARS and U.S. EPA were also in attendance.

Three special guests from Canada also actively participated in the entire Workshop. They were Irene Wilken, the Regional Pesticide Officer from Health Canada in British Columbia, Christine Koch, Provincial Floriculture Industry Specialist from the British Columbia Ministry of Agriculture and Food, and Victoria Brookes, Biologist, IPM Section Agriculture and Agri-Food Canada Research Branch.

Each working group met for an entire separate day. The Entomology Group was chaired by Pete Schultz of Virginia Tech (Chesapeake, Virginia). The Plant Pathology Group was co-chaired by Chuck Krause of USDA/ARS at Wooster, Ohio and Jim Locke of USDA/ARS at Beltsville, Maryland. The Weed Science and Plant Growth Regulator Working Group was chaired by Clyde Elmore of the University of California at Davis.

The Workshop also included an outstanding formal nursery and floral crop tour which included visits to K. Merkel and Sons, LTD. in Mentor, Ohio, Klyn Nurseries, Inc. in Perry, Ohio, Herman Losely and Son, Inc. in Perry, Ohio, the Cottage Gardens, Inc. in Perry, Ohio and Sunleaf Nursery in Madison, Ohio.

On Friday, an excellent informal tour was provided by Chuck Krause (USDA/ARS) and Dick Lindquist (Ohio State University) of the Ohio Agricultural Research and Development Center (OARDC) at Wooster, Ohio.

The Workshop was attended by the most diverse group of any IR-4 Ornamentals Workshop. This Workshop included a number of growers who are most important to our priority setting sessions. The Workshop would not have been possible without the financial support of the American Nursery and Landscape Association (ANLA), Horticultural Research Institute (HRI), Society of American Florists (SAF), American Floral Endowment, Florida Nurserymen Growers Association (FNGA), and the following Crop Protection Companies: BASF, Market Labs, Inc., The Scotts Company, Source Technology Biologics and Tomen Agro.

The Groups reviewed and prioritized over 4,500 requests. We have 4,544 researchable projects for 2001. During the workshop we received 733 new requests. Over 1,000 new registrations were highlighted prior to and during the workshop. New protocols will be developed for one fungicide, four insecticides and seven herbicides. A special thanks to those who chaired the 3 priority setting working groups. An important thank you to Randy Zondag and Chuck Krause for helping in the setup of the workshop and for developing the floral and nursery growers tour. Thanks to the Nursery Growers of Lake County, Ohio, for providing lunch for those who participated in the growers tour. A special thanks to Chuck Krause and Dick Lindquist for setting up and directing the tour of OARDC.

A special thanks also goes to all of those at IR-4 Headquarters who provided the needed tools and helped with registration to make the Workshop a success. Diane Infante's outstanding efforts before, during, and after the Workshop kept the research data and protocols together in a most timely fashion.

**The 2000 IR-4 Ornamentals Workshop Report - 2-6 OCT 2000 - Eastlake, Ohio
Workshop Results**

Total number of Researchable Projects - 4544

	<u>High</u>	<u>Medium</u>	<u>Low</u>	<u>TOTAL</u>
Herbicides	1754	273	552	2579
Plant Growth Regulators	113	7	22	142
Insecticides	311	—	486	797
Fungicides	938	—	10	948
Nematicides	78	—	—	78
TOTAL	3194	280	1070	4544

Total Number of New Requests - 733

Herbicides 561
Insecticides 29
Fungicides 143

Total Number of New Registrations - 1072

Herbicides 14
PGR's 1
Insecticides 83
Fungicides 974

Article by Ray Frank

IR-4 Ornamentals Program - Travel This Quarter

On October 16-18, 2000, I attended the North Carolina State Ornamental Workshop held in Crossnore, NC. This group brought together over 100 ornamental entomologists and plant pathologists who work in extension and/or research for the state or federal governments. Some representatives of the agricultural chemical industry also participated.

The attendees reported on new ornamental disease and insect problems and what can be done to control these pests. I reported on the successful IR-4 Ornamentals Workshop and the progress of the program as it relates to registration of pesticides and biopesticides.

On December 6, 2000, I was invited to participate in the National Agricultural Statistics Service (NASS) Nursery and Floriculture Chemical Use Survey Workshop in Washington, DC. I outlined the IR-4 Ornamentals Program and how I think the data collected from the survey should be used.

On December 14-15, 2000, I attended the American Nursery and Landscape Association (ANLA) Pest Management Committee Meeting. Discussion topics included FQPA and registration impact on the Green Industry. The Committee met with Therese Murtagh (USDA Office of Pest Management Policy), Pat Cimino (EPA Minor Use Team Leader) and Willis Wheeler (IR-4 Liaison to EPA/OPP).

Article by Ray Frank