
IR-4 ORNAMENTALS PROGRAM

IR-4/USDA Ornamentals Workshop 2001

September 24-27, 2001
Houston, Texas

The 2001 IR-4/USDA Ornamentals Priority Setting Workshop will be held September 24-27, 2001 in Houston, Texas at the Houston Airport Marriott Hotel, 19700 John F. Kennedy Boulevard, Houston, TX 77032 (281) 443-2311. The Entomology group will meet on Monday, September 24th, the Fungicide group will meet on Tuesday, September 25th. On Wednesday, September 26th, we will have a nursery and floral crop tour beginning at 8:00 AM and ending at 3:30 PM. On Thursday, September 27th, the Weed Scientists and Plant Growth Regulator group will meet. For this workshop to be successful, we will need to have growers, extension personnel, agricultural producers and researchers to develop the best ornamental pesticide and biopesticide research plans for 2002. For further information contact J. Ray Frank: phone (301) 898-5332; FAX (301) 898-5937 or jrayfrank@earthlink.net.

Article by Ray Frank

Travel This Quarter For IR-4 Ornamentals Manager

May 29-30, 2001

Visited BASF in Research Triangle Park, North Carolina to discuss the 2000 and 2001 IR-4 Ornamentals Research Program.

June 27-28, 2001

Visited Syngenta in Greensboro, North Carolina to discuss the 2000 and 2001 IR-4 Ornamentals Research Program.

New Pesticide Registrations for Ornamentals Supported by IR-4

Since the beginning of 2001, 287 new ornamental use registrations have been obtained as follows:

Acephate - English Daisy (*Bellis Perennis*)

Azoxystrobin - Douglas Fir (*Pseudotsuga Menziesii*), Fir (*Abies*)

Bendiocarb - Azalea (*Rhododendron*), Begonia, Carnation (*Dianthus Caryophyllus*), Hemlock (*Tsuga*), Holly (*Ilex*), Laurel (*Kalmia*), Rhododendron, Spruce (*Picea*), Winged Euonymus (*Euonymus alata*)

Bordeaux Mixture - Aspen (*Populus*), Cherry (Non-bearing) (*Prunus Sp.*), Crabapple (Non-bearing) (*Malus*), Flowering Dogwood (*Cornus florida*), Kousa Dogwood (*Cornus Kousa*), Lilac (*Syringa*), Maple, Red (*Acer rubrum*), Maple, Sugar (*Acer saccharum*), Pear (Non-bearing) (*Pyrus communis*), Plum (Non-bearing) (*Prunus Sp.*), Willow (*Salix*)

Candida Oleophila - Apple Non-bearing (*Malus*), Azalea (*Rhododendron*), Bunchberry (*Cornus canadensis*), Cedar, Western Red (*Thuja plicata*), Conifer, Crocus (*Colchicum*), Daffodil (*Narcissus*), Douglas Fir (*Pseudotsuga Menziesii*), Fir (*Abies*), Holly (*Ilex*), Hydrangea, Lily (*Lilium*), Maple (*Acer*), Potentilla (*Cinquefoil*), Rhododendron, Rose (*Rosa*), Tulip (*Tulipa*), Western Hemlock (*Tsuga heterophylla*)

Chlorfenapyr - Chrysanthemum, New Guinea (*Impatiens*), Rose (*Rosa*)

Clethodim - Boxwood (*Buxus*), Bridal-wreath Spirea (*Spiraea*), Candytuft (*Iberis*), Lilyturf, Creeping (*Liriope spicata*), Pinks (*Dianthus*), Potentilla (*Cinquefoil*)

Clofentezine - Ageratum, Juniper (*Juniperus*), Marigold, Field/pot (*Calendula*), Persian Violet (*Cyclamen*), Rose (*Rosa*), Snapdragon (*Antirrhinum majus*)

Continued on Page 13

New Pesticide Registrations for Ornamentals Supported by IR-4

Continued from Page 12

Copper Hydroxide (Kocide) - Maple (Acer), Pine (Pinus), Zinnia

Copper Sulphate Pentahydrate - Gloxinia (Sinningia speciosa), Ladies-eardrops (Fuchsia), Pine, Mugo & Mugho (Pinus Mugo), Rose Periwinkle (Catharanthus roseus), Snapdragon (Antirrhinum majus)

Cyromazine (Foliar) - Carnation (Dianthus Caryophyllus), Geranium (Pelargonium)

DCNA - Douglas Fir (Pseudotsuga Menziesii), Redwood (Sequoia sempervirens)

Dithiopyr (EC) - Candytuft (Iberis), Sage, Scarlet (Salvia splendens), Yarrow (Achillea Millefolium)

Dithiopyr (WSP) - Azalea, Formosa (Rhododendron Sp.), Black-eyed Susan (Rudbeckia hirta), Blanket Flower (Gaillardia), Camellia, Candytuft (Iberis), Cypress, Leyland (Cupressocyparis Leylandii), Fern, Sprengeri (Asparagus densiflorus), Maple, Red (Acer rubrum), Oak, Live; southern (Quercus virginiana)

Extract of Neem Oil - Rose (Rosa)

Fenpropathrin - Azalea (Rhododendron)

Mancozeb - Flowering Quince (Chaenomeles)

Mancozeb + Zoxamide - Balsam (Impatiens), Camellia, Chrysanthemum, Geranium (Geranium Sp.), Maple, Red (Acer rubrum), Pansy (Viola), Pine, Red (Pinus resinosa), Pine, Scotch (Pinus sylvestris), Pine, White (Pinus Strobus), Rose (Rosa)

Myclobutanil - Bee Balm (Monarda didyma)

Oryzalin - Blanket Flower (Gaillardia), Chrysanthemum, Cypress, Leyland (Cupressocyparis Leylandii), Foxglove (Digitalis), Holly (Ilex), Leopards-bane (Doronicum), Lilac (Syringa), Magnolia, Star (Magnolia stellata), Montauk Daisy (Chrysanthemum Keibels), Ornamental Cabbage (Brassica Sp.), Pampas Grass (Cortaderia), Pinks (Dianthus), Poplar (Populus), Shasta Daisy (Chrysanthemum X superbum), Speedwell, Brooklime (Veronica), Statice (Limonium), Stonecrop (Sedum), Stonecrop Ella. (Sedum kamtschaticum), Sweetgum (Liquidambar), Tickseed (Coreopsis), Treasure Flower (Gazania), Yarrow (Achillea Millefolium)

Oxadiazon (G) - Treasure Flower (Gazania)

Oxyfluorfen - Ash, White (Fraxinus americana), Birch (Betula), Birch, River (Betula nigra), Crape Myrtle (Lagerstroemia indica), Flowering Dogwood (Cornus florida), Maple (Acer), Maple, Red (Acer rubrum), Maple, Sugar (Acer saccharum), Oak (Quercus), Red Bud, Eastern (Cercis canadensis), Sweetgum (Liquidambar), Tulip Tree (Liriodendron Tulipifera), Walnut (Non-bearing) (Juglans), Yew (Taxus)

Oxyfluorfen (EC) - Ash (Fraxinus), Oak (Quercus)

Oxyfluorfen + Oryzalin (ROUT) - Rhododendron

Oxyfluorfen + Pendimethalin - Broom, Andorra (Cytisus purgans), Camellia, Geranium (Geranium Sp.), Jasmine, Jessamine (Jasmimum), Oak (Quercus), Oak, Live; southern (Quercus virginiana), Red Bud, Eastern (Cercis canadensis), Viburnum (Viburnum suspensum)

Pendimethalin - Abelia, Andromeda (Pieris), Arborvitae (Thuja), Arrowwood (Viburnum), Birch (Betula), Boxwood (Buxus), Camellia, Canna, Cotoneaster, False Cypress (Chamaecyparis), Fire Thorn (Pyracantha), Flowering Dogwood (Cornus florida), Golden Bells (Forsythia), Heavenly Bamboo (Nandina domestica), Indian Hawthorn (Raphiolepis indica), Japanese Barberry (Berberis Thunbergii), Jasmine, Cape, Common Gardenia (Gardenia), Jasmine, Jessamine (Jasmimum), Lily (Lilium), Mallow, Rose Mallow (Hibiscus), Mexican Fan Palm (Washingtonia robusta), Oleander, Rosebay (Nerium Oleander), Oregon Grape (Mahonia Aquifolium), Pygmy Date Palm (Phoenix Roebelenii), Southern Yew (Podocarpus macrophyllus), Spruce (Picea), Weigela, Yew (Taxus), Xylosma

Pendimethalin (G) - Geranium (Geranium Sp.), Madwort (Alyssum), Stonecrop (Sedum)

Permethrin - African Violet (Saintpaulia), Azalea (Rhododendron), Buttercup (Ranunculus)

Potassium Bicarbonate - Japanese Spurge (Pachysandra Terminalis), Pine, Austrian (Pinus nigra), Pine, Jap. Black (Pinus Thunbergiana), Pine, Scotch (Pinus sylvestris)

Prodiamine (WDG) - Azalea (Rhododendron), Azalea, Formosa (Rhododendron Sp.), Hottentot Fig (Carpobrotus), Jasmine, Jessamine (Jasmimum), Lily-Of-The-Nile (Agapanthus), Pampas Grass (Cortaderia), Photinia

Pyridaben - Bulbous Iris (I. Xiphium), Cardinal Flower, Indian Pink (Lobelia Cardinalis), Potentilla (Cinquefoil), Spruce (Picea), Winged Euonymus (Euonymus alata)

Pyriproxyfen - Chrysanthemum, Coleus, Flamenettle (Coleus), Leatherleaf, Fig (Ficus), Pothos (Epipremnum aureum), Yew (Taxus)

Tefluthrin - Azalea (Rhododendron), Begonia, Camellia, Crape Myrtle (Lagerstroemia indica), English Ivy (Hedera Helix), False Spirea (Astilbe), Holly, Chinese (Ilex cornuta), Holly, Japanese (Ilex crenata), Hydrangea, Japanese Hemlock (Tsuga Sieboldii), Juniper (Juniperus), Lily, Plantain (Hosta), Pinks (Dianthus), Purpleleaf Wintercreeper (Euonymus radicans), Rhododendron, Spruce (Picea), Yew (Taxus)

Triadimefon - Begonia

Trifloxystrobin - Bottle Brush (Callistemon)

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