

Subject Index

A

adjuvant, 161-188, 137-157
 aerial application, 220-237
 aerosol particle size, 161-188
 aggregate exposure, 3-14
 agricultural spray, 189-200
 aminopyralid, 115-128
 ammonium sulfate, 115-128
 antagonism, 115-128
 Asian soybean rust, 100-112
 ASTM E35 history, 285-293
 atomization, 189-200

B

baculovirus, 137-157
Beauveria bassiana, 137-157
 biopesticide, 137-157
 block copolymer, 77-88

C

centrifuge, 43-59
 cluster teams, 3-14
 clustering, 15-31
 co-formulants, 3-14
 concentrated emulsions, 77-88
 Conquista, 100-112
 constituent comparison, 15-31
 crystallization, 100-112

D

design of experiments, 220-237
 diammonium sulfate, 129-136
 dicamba, 115-128
 2,4-dichlorophenoxyacetic acid ethyl hexyl ester, 77-88

drift, 249-260, 261-281
 drift control, 161-188
 drift reduction, 161-188, 238-248
 drift reduction technology, 249-260, 261-281
 droplet sizing, 249-260
 DRT, 249-260, 261-281

E

E35 symposium history, 285-293
 Easy-Sperse® P-20, 89-99
 emulsion, 189-200
 emulsion stability, 77-88
 encapsulation, 137-157
 EPA and ASTM E35, 285-293

F

fatty alcohol alkoxylate, 15-31
 fatty alcohol ethoxylate, 15-31
 formulation, 100-112, 137-157
 fungicide, 100-112

G

glufosinate, 115-128
Glycine max, 100-112
 glyphosate, 161-188, 115-128
 granular guidelines, 285-293
 granule, 35-42
 gravimetric distribution, 35-42

I

inhibitors, 100-112

L

lignin, 137-157

O

oil dispersion, 43-59, 60-76

oil flowable, 60-76

organically modified clay, 60-76

Overton's rule, 129-136

P

particle size distribution, 35-42

pesticidal products, 3-14

pesticide, 238-248

pesticide formulation, 43-59

Polymeric dispersants, 60-76

Polymeric surfactant, 77-88

Q

quasi-block copolymer, 77-88

R

rain-fastness, 89-99

random copolymer, 77-88

rheology, 43-59, 60-76

risk assessment, 3-14, 15-31

risk reduction, 238-248

rotary spreader, 35-42

S

simulation, 220-237

soybean, 100-112

soyscreen, 137-157

spray deposition, 201-219

spray drift, 161-188, 189-200, 238-248, 220-237

spray droplet size, 249-260

spray droplet sizing, 261-281

spray simulation, 201-219

spray size distribution, 189-200

spray table, 201-219

structure-property relationship, 15-31, 77-88

sulfuric acid, 129-136

suspensibility, 89-99

suspension concentrates (SCs), 89-99

T

tebuconazole, 100-112

technology, 238-248

tembotrione, 115-128

tolerance exemption, 3-14

triazole, 100-112

U

uniformity, 35-42

UV, 137-157

V

verification, 238-248

volatile organic compounds (VOCs), 201-219

W

water dispersible granule (WDG), 89-99

weak acid herbicides, 115-128

weed control, 129-136