

HERBICIDES USED IN AND AROUND WATER FOR MANAGEMENT OF AQUATIC VEGETATION^{1, 2}

Chemical	Common and Trade Names	Manufacturer ³
Amitrole	Amino Triazole Amitrol-T	American Cyanamid Company Amchem Products, Inc.
Ammonium sulfamate	Cytrol Amitrole-T Ammate X Ammate X-NI	American Cyanamid Company DuPont Chemical Company DuPont Chemical Company
Bromacil	Hyvar X Hyvar X-L	DuPont Chemical Company DuPont Chemical Company
Copper	Algae-Rhap CU-7 Liquid Copper Algaecide AV-70 Plus CuTEA Cutrine - Plus K-lox Komeen Mariner System A Mariner System M	Transvaal, Inc. A & V, Inc. Intercoastal Chemical Company Applied Biochemists Sandoz, Inc. Sandoz, Inc. 3M Company 3M Company
Dalapon	Basfapon B Dalapon Grass Killer Dowpon Dowpon M	Basf-Wyandotte Corporation Aceto Chemical Company Dow Chemical Company Dow Chemical Company
Dichlobenil	Casoron G-10	Thompson-Hayward Chemical Co.
Diquat	Diquat	Chevron Chemical Company
Diuron	Aquaccion Cardi Diuron 80WP Aquatic Weed Killer Karmex Sup'r-Flo Diuron Flowable	Modern Aquatic Weed Control Kerr-McGee Chemical Company Aceto Chemical Company DuPont Chemical Company Rhodia, Inc.
Endothall	Aquathol K Hydout Hydrothol 191 Mariner System E Mariner System L	Pennwalt Chemical Corporation Pennwalt Chemical Corporation Pennwalt Chemical Corporation 3M Company 3M Company
Fenac	Fenac	Amchem Products, Inc.
Picloram	Tordon 22K	Dow Chemical Company
Prometon	Pramitol 25E	Ciba-Geigy, Corporation
Silvex	Kuron Rhodia Silvex 4L Silvex 4 TP Silvi-Rhap LV-4TP Silvi-Rhap LV OXY 4-TP Visko-Rhap Low Volatile Ester 2TP Weedone 2,4,5-TP	Dow Chemical Company Rhodia, Inc. Diamond Shamrock Company Transvaal, Inc. Transvaal, Inc. Rhodia, Inc. Amchem Products, Inc.
Simazine	Aquazine	Ciba-Geigy, Corporation
Trichloroacetic acid	Sodium TCA	Dow Chemical Company
2,4-D	Amine 4D Aqua-Kleen 20 Butyl 400 DMA 4 Herbicide Emulsamine E-3 Esteron Four Esteron 6E Esteron 44 Esteron 76BE Esteron 99 Concentrate Formula 40 Herbicide Standard 2,4-D Amine Visko-Rhap Oil-Soluble Amine A-3D Weedar 64 Weedone LV-4 Weed-Rhap A-4D Weed-Rhap LV-4D Weed-Rhap LV-6D Weed-Rhap LV OXY-4D Weed-Rhap LV OXY-6D 2,4-D Amine 2,4-D Amine No. 4 2,4-D Gran 20	Diamond Shamrock Company Amchem Products, Inc. Dow Chemical Company Dow Chemical Company Amchem Products, Inc. Dow Chemical Company Dow Chemical Company Dow Chemical Company Dow Chemical Company Dow Chemical Company Dow Chemical Company Dow Chemical Company Southern Mill Creek Products Company, Inc. Rhodia, Inc. Amchem Products, Inc. Amchem Products, Inc. Transvaal, Inc. Transvaal, Inc. Transvaal, Inc. Transvaal, Inc. Transvaal, Inc. Transvaal, Inc. Helena Chemical Company Rhodia, Inc. Rhodia, Inc.
Velpar	Velpar	DuPont Chemical Company

Chemical	Common and Trade Names	Manufacturer ³
<i>Combination of Chemicals</i>		
DSMA + Bromacil + 2,4-D	Weed Broom	Rhodia, Inc.
Dalapon + Trichloroacetic acid	Dowpon C	Dow Chemical Company
Dicamba + 2,4-D	Banvel-720	Velsicol Chemical Corp.
Endothal + Silvex	Aquathol Plus	Pennwalt Chemical Corporation
Picloram + 2,4-D	Tordon 212	Dow Chemical Company
Prometon + Simazine + Sodium chlorate + Sodium metaborate	Pramitol 5PS	Ciba-Geigy, Corporation
Sodium chlorate + Sodium metaborate + Monuron	Chlorea Granular	Rhodia, Inc.
2,4-D + 2,4-DP	Brush-Rhap Low Volatile 2D-2DP Weedone 170	Transvaal, Inc. Amchem Products, Inc.
2,4-D + Drift Control Adjuvant	Visko-Rhap Low Volatile Ester 2D	Rhodia, Inc.
2,4-DP + Drift Control Adjuvant	Visko-Rhap Low Volatile 2DP	Rhodia, Inc.
2,4-D + 2,4,5-T	Esteron Brush Killer Tippon 2-2	Dow Chemical Company Dow Chemical Company
<i>Adjuvants</i>		
	Big Sur	J & B Associates
	Diesel Oil	Numerous Companies
	Foamspray	Service Technology Corp.
	Fomex	Colloidal Products, Inc.
	Nalquatic	Nalco Chemical Company
	Nalco-Trol	Nalco Chemical Company
	Nalco-Trol II	Nalco Chemical Company
	Rhodia Spreader-Activator	Rhodia, Inc.
	S-120 Inverting Oil	Agrico Chemical Company
	Spray Mate Inverting Oil	KDM Company
	Surfactant WK	DuPont Chemical Company
	Visko-Rhap Inverting Oil	Rhodia, Inc.
	X 77	Colloidal Products, Inc.
	Xylene	Numerous Companies
Dye	Aquashade—Pond Dye Mariner Blue Pond Dye	Aquashade, Inc. 3M Company

¹This herbicide list is provided only as a reference, and includes herbicides which were registered by EPA as of April 1977. In all cases, all directions shown on the herbicide label and the associated labelling should be followed completely. The listing of specific trade names here does not constitute endorsement of these products in preference to others containing the same active chemical ingredients. Consult State and Government officials, and herbicide labels for registered use of these herbicides. References used in compiling this list include: (1) Guidelines for Aquatic Weed Control. Florida Department of Natural Resources, Tallahassee. 66 pp.; (2) Thomas, W. T. 1976. Agricultural Chemical, Book II Herbicides. Thomson Publications, Fresno, California; (3) Weed Science Society of America. 1974. Herbicide Handbook, 3rd edition. Humphrey Press, Inc., Geneva, New York. 430 pp.; and (4) Herbicide labels. Any omissions of herbicides are inadvertent. Please submit corrections or changes for annual revisions of this table.

²The assistance of Dr. V. V. Vandiver, Jr. and Mr. W. L. Maier, Jr. in the preparation of this list is gratefully acknowledged. The assistance of manufacturers and their suppliers in providing herbicide labels and labelling information is also acknowledged.

³Addresses of manufacturers are as follows:

- (1) A & V, Inc.; P. O. Box 211; Butler, Wisconsin 53007
- (2) Aceto Chemical Company; 126-02 Northern Blvd.; Flushing, New York 11368
- (3) Agrico Chemical Co.; 1405 W. Olive; P. O. Box 63; Lakeland, FL 33802
- (4) Amchem Products, Inc.; Ambler, Pennsylvania 19002
- (5) American Cyanamid Company; P. O. Box 400; Princeton, New Jersey 08540
- (6) Applied Biochemists; P. O. Box 25; Mequion, Wisconsin 53092
- (7) Aquashade, Inc.; P. O. Box 117; Dobbs Ferry, New York 10522
- (8) Basf-Wyandotte Corp.; 100 Cherry Hill Rd.; P. O. Box 181; Parsippany, New Jersey 07054
- (9) Chevron Chemical Company; 940 Hensley Street; Richmond, California 94801
- (10) Ciba-Geigy Corp.; Agricultural Chemicals; P. O. Box 11422; Greensboro, North Carolina 27409
- (11) Colloidal Products Corp.; P. O. Box 621; Petaluma, California 94952
- (12) Diamond Shamrock Company; 1100 Superior Avenue; Cleveland, Ohio 44114
- (13) The Dow Chemical Company; P. O. Box 1706; Midland, Michigan 48640
- (14) E. I. DuPont de Nemours & Company; 7056 DuPont Bldg.; Wilmington, Delaware 19898
- (15) Helena Chemical Company; West Helena, Arkansas
- (16) Intercoastal Chemical Company; 6300 Hillcroft; Houston, Texas 77036
- (17) J & B Associates; P. O. Box 660493; Miami Springs, Florida 33166
- (18) KDM Company; P. O. Box 6814; San Antonio, Texas 78209
- (19) Kerr-McGee Chemical Company; Kerr-McGee Bldg.; Oklahoma City, Oklahoma 73125
- (20) Modern Aquatic Weed Control; Grand Rapids, Michigan 49501
- (21) Nalco Chemical Company; 6216 West 66th Place; Chicago, Illinois 60638
- (22) Pennwalt Chemical Corp.; 2901 Taylor Way; Tacoma, Washington 98401
- (23) Rhodia, Inc.; 23 Belmont Drive; Somerset, New Jersey 08873
- (24) Sandoz, Inc.; P. O. Box 1489; Homestead, Florida 33030
- (25) Service Technology Corp.; 2345 West Mockingbird Lane; Dallas, Texas 75235
- (26) Southern Mill Creek Products Company, Inc.; P. O. Box 1096; Tampa, Florida 33601
- (27) Thompson-Hayward Chemical Company; 5200 Speaker Road; Kansas City, Kansas 66110
- (28) Transvaal, Inc.; P. O. Box 69, Marshall Road; Jacksonville, Arkansas 72076
- (29) Velsicol Chemical Corporation; 341 E. Ohio Street; Chicago, Illinois 60611
- (30) 3M Company; Saint Paul, Minnesota 55101