

“Cross Connections and Backflow Requirements on Potable Water Systems

by Paul Bondo & Associates, Inc.

Many golf clubs use city or irrigation water to fill their sprayers and tanks. If the supply is city water, the source should have an approved back-flow preventor on it to meet the state of Illinois' requirement.

Some clubs use city water for their irrigation system. If this water is pumped directly from the city supply to the irrigation system, the municipal water system must be protected from the golf course irrigation. Even though the water in the irrigation system is municipal water, a back-flow condition could occur.

If a vacuum occurs in the city main due to a line break or a sudden withdrawal due to a neighborhood fire, it could pull back contaminated water from the pop-up sprinkler housings which act as sumps. If you had just applied toxic materials to the soil, these materials could well up in the pop-up sprinkler housings and be sucked back into the potable water system causing a health hazard.

In the above cases the state of Illinois Environmental Protection Agency requires, by law, an approved protective back-flow preventive device.

BACKFLOW VENDORS

This is a partial listing of companies that provide various brands of backflow devices. These listings were compiled using the AWWA Buyer's Guide and Product information.

AMES BRAND
AMES COMPANY INC.
1485 Tanforan Avenue
P. O. Box 1387
Woodland, CA 95695
916/666-2493

CLA-VAL BRAND
Cla-Val Company
280 Willard
P. O. Box 863
Elgin, IL 60120
312/697-1413

KENNEDY VALVE BRAND
Div. of ITT Grinnell Valve Co.
1925 Nottingham Lane
Wheaton, IL 60187

LAWLER BRAND
Lawler ITT
Lawler Backflow Prevention
12 Kimler
Maryland Heights, MO 63043
314/878-4313

ORION BRAND
Orion Research, Inc.
4175 Manteca Lane
Bridgeton, MO 63044
314/291-4327 or 800/225-1480

VIKING BRAND
Viking Company
210 N. Industrial Park Rd.
Hastings, MI 49058
616/945-9501

BEECO BRAND
Hersey Products
250 Elm Street
Dedham, MA 02026
617/326-9400

FEBCO BRAND
Brown Miller LTD.
P. O. Box 693
Hillside, IL 60162
312/449-2022

FEBCO BRAND
National Sales Manager
Box 447, 275 Jackboot Way
Monument, CO 80132
303/488-3276

MUELLER BRAND
Mueller Company
500 W. Eldorado St.
Box 671
Decatur, IL 62525
217/423-4471

TORO BRAND
Toro Company
P. O. Box 489
Riverside, CA 92502
714/688-9221

WATTS BRAND
Watts Regulator Company
Mid-Continent Marketing
1724 Armitage Court
Addison, IL 60101
312/953-1211

To Keep Your Course In Classic Condition, Use These High-Quality Products from NOR-AM



• **NITROFORM® SLOW-RELEASE NITROGEN**
Releases by slow bacterial action to provide consistent 38% nitrogen.

• **TURCAM® INSECTICIDE**
Controls a wide range of turf and ornamental pests.

• **PROGRASS® HERBICIDE**
Controls certain annual grasses and broadleaf weeds in ornamental turf.

• **DEL TIC® INSECTICIDE**
Gives fast knockdown and long-term control of fleas, ticks and other pests.

• **ACTI-DIONE® TURF AND ORNAMENTAL FUNGICIDES**
Controls a broad range of diseases on turf grasses and ornamentals

• **BANOL™ TURF AND ORNAMENTAL FUNGICIDE**
Controls pythium and phytophthora

• **PROXOL® 80SP INSECTICIDE**
Controls white grubs, sod webworms, cutworms and armyworms in fine turf.

NOR-AM
NOR-AM CHEMICAL COMPANY
Wilmington, DE 19803

THE FAIRWAY CLASSICS
to keep your course in top condition

John M. Turner

Sales Representative
Specialty Chemicals Group

(312) 985-6643

RANSOMES

Motor 180



Excellent for fairway, tees
Catchers available

ASK FOR A DEMONSTRATION NOW!

OLSEN DISTRIBUTING COMPANY
969 N. Pepper Road
Barrington, Illinois 60010
1-312-381-9333