

## Free movies and popcorn from LM at this year's Expo

**LOUISVILLE, Ky.**—The Premiere Video Theatre, sponsored by LANDSCAPE MANAGEMENT magazine, promises to be a big draw at this year's Expo '95 here July 30-Aug. 1.

The video theater will provide an opportunity for visitors to the show to see the latest innovations of selected exhibitors in a movie theater setting. Training and promotional videos will be shown in the East Hall of the Kentucky Exposition Center, and complimentary popcorn will be available.

Expo is sponsored annually by the Outdoor Power Equipment Institute. About 25,000 dealers, retailers, commercial end-users (including those in the green industry), rental equipment dealers, distributors, mass merchants, manufacturers' reps and exhibitors are expected to visit. They will come from the U.S. and 60 other countries.

Indoor exhibits are expected to cover 250,000 sq. ft. with an additional 560,000 sq. ft. of outdoor demonstration area.

Products on display will include powered and non-powered outdoor products for consumer, commercial and rental use.

Featured speaker is football legend Paul

Hornung, at the Early Bird Buffet Dinner, Saturday, July 29. Tickets to the buffet are \$28.50 each. To order, call (202) 775-8605 or write OPEEA, 1726 M St., NW, Washington, DC 20036.

Also available are tickets to Monday night's dinner concert starring Lorrie

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## INTERNATIONAL LAWN, GARDEN & POWER EQUIPMENT EXPO95 JULY 30 – AUGUST 1, 1995

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Morgan and Three Dog Night. They cost \$35 per person.

Pre-registration to Expo '95 is free, but on-site registration is \$20. Phone (800) 558-8767. In Kentucky or outside of the U.S., phone (502) 562-1962. Fax number is (502) 562-1970.

An abbreviated schedule of events:

### Saturday, July 29

3-5 p.m. - TSDA panel discussion  
4:30-6 p.m. - Exhibitor reception  
6-9 p.m. - Early Bird Buffet (Paul Hornung)

### Sunday, July 30

8:30-10:30 a.m. and 2-4 p.m. - REAP seminars  
11 a.m.-5 p.m. - Broadmoor Gardens & Conservatory tour  
1-5 p.m. - Kentucky Derby Museum tour  
2-3:30 p.m. - PLUS seminar  
4-5:15 p.m. - International seminar  
5-6:30 p.m. - Reception for exporters and international visitors

### Monday, July 31

8-8:30 a.m. - Continental breakfast  
8-10:30 a.m. and 2:30-4 p.m. - Free seminars  
9 a.m.-4 p.m. - Shakertown tour  
11 a.m.-2 p.m. - Star of Louisville luncheon cruise  
Noon-2:30 p.m. - REAP seminars  
2-2:30 p.m. - PLUS seminar  
3-5 p.m. - NEADA's OPE Dealer Council meeting  
4 p.m. - Treasure Hunt drawing  
4-5:15 p.m. - Reception for rental seminar attendees  
4:45-5 p.m. - Ultimate Garden Tool Giveaway  
6-9:30 p.m. Expo dinner and Lorrie Morgan & Three Dog Night concert

### Tuesday, Aug. 1

8-8:30 a.m. - Seminar breakfast  
8:30-10:30 a.m. - PLUS seminars  
8:30-10:30 a.m. - REAP seminars  
9-11 a.m. - Free seminars: "Gardening in America" and "The 1990s Gardening Boom" study results

## Oklahoma explosion causes fertilizer frenzy

by Terry McIver,  
Managing Editor

**WASHINGTON**—The Federal Building explosion in Oklahoma City on April 19 resulted in questions being asked about the content and availability of "fertilizer," after it was reported that a truck full of the stuff was used in the explosion.

"You wouldn't believe it," says Ron Phillips, spokesman for The Fertilizer Institute, to describe the number of calls and questions he's received.

Much of Phillips' time has been used to explain the difference between the fertilizer that can be used in explosive charges and the kind that's used in agriculture.

According to a fact sheet distributed by the Institute, the chemical agent triggered in such explosions is ammonium nitrate, which is produced by chemically combining ammonia with nitric acid, followed by

a refining process.

As fertilizer (usually at a rate of 34-0-0), ammonium nitrate is used on wheat, grasses and pastureland, and in no-till cropping systems in the southeastern U.S.

"Fertilizer grade ammonium nitrate is a safe and stable product that will not explode when exposed to heat or fire," explains the Institute. "To use it in an explosive device requires exact mixing with explosive materials in a confined space by persons trained in chemical explosives who are intent on making an explosive device."

Phillips emphasizes that "ammonium nitrate (itself) is not explosive."

The type of fertilizer used in the Oklahoma City explosion is made from *industrial grade* ammonium nitrate, a low-density product that's produced specifically for blasting purposes, and is, in fact, classified as a blasting agent by the

U.S. Department of Transportation. To be rendered explosive, it must be "sensitized" with fuel oil or other carbon-rich material, and then detonated by heat shock or friction from a booster charge.

According to Phillips, counter-terrorism bills currently under consideration by Congress have required the Bureau of Alcohol, Tobacco and Firearms to try to find ways to make such a common chemical unusable in explosions. The ATF also must determine what kind of controls can and/or should be placed on the sale of ammonium nitrate, one of 60 known oxidizers (chemicals or elements which support combustion).

"We support that study and are cooperating with it," says Phillips.

For more information, contact The Fertilizer Institute at 501 Second St. NE, Washington, DC 20002, or call (202) 675-8250.