

JUST TO COOL YOU OFF - DO YOU KNOW???

THAT - Calcium Chloride can melt at 67% below zero? Use Calcium when temperature is below zero.

THAT - Rock Salt (Sodium Chloride) works best at temperatures above zero Fahrenheit?

THAT - Calcium Chloride melts ice 7 times faster than rock salt?

THAT - Lithium Chloride is one of the most powerful ice-melting compounds known (melts ice at 112°F below zero) but costs 50 times more than Calcium Chloride?

THAT - Rock Salt is approximately one half the cost of calcium chloride? So, if the temperature is between 0°F and 32°F, use the less expensive rock salt instead of calcium chloride.

THAT - "ICE MELTING PELLETS" advertising as "non-tracking", "harmless to concrete", etc., and sold under many trade names (at very high prices) is actually calcium chloride anhydrous (regular calcium chloride heated to remove moisture), and reacts slower with ice than regular calcium chloride flakes? Highway departments use the flake.

(Formula of "ice melting pellets") CaCl_2

(Formula of regular calcium chloride flakes $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$)

So use the flake instead of the pellets at 1/3 the cost and get the same results.

THAT - Rock Salt (sodium chloride) is the salt that dries out, recrystallizes and forms the white residues that can be tracked onto floors and carpets? Calcium chloride does not dry out. It is hygroscopic (attracts moisture) stays "wet" therefore, though it can be tracked in, you can't see it.

THAT - Calcium Chloride is used to keep dust down on unpaved roads, because it absorbs moisture from the air and keeps the dirt "wet" and dust-free. Also causes dirt to "pack down" and harden.

THAT - Salt mixed with sand, coal, ore, etc., makes the piles "Freeze-proof?"

THAT - A mixture of one part calcium chloride and ten parts sand, when applied to ice on sidewalks, driveways, etc., anchors the sand instantly and cannot be easily blown or worn away?

THAT - a 100 lb. bag of salt in the trunk of your automobile puts weight on the rear wheels for extra winter traction and can be available to use in emergencies when you get stuck?

THAT - Calcium chloride solutions (No. 40 calcium chloride in No. 60 - approx. 8 gal. of water) are used to fill inflatable tractor tires to give extra weight and traction and won't freeze? (One gallon of this mixture weighs 11.6 lbs.)

THAT - Calcium chloride solutions are also used in highway "crash barrier" containers to cushion any accidental impact and will not freeze?

THAT - Calcium chloride is used in concrete mixes to give quicker initial set and greater strength? (Below 70°F use 2 lbs. per bag of cement; above 70°F, use 1 lb. per bag of cement) or add to mixing water - 4 lbs. calcium chloride per each gal. water.

THAT - Rock salt and calcium chloride do not themselves attack concrete and asphalt? It is the alternative freezing and thawing of surface water, increased by the use of salt, that does the damage. (To lessen the chance of damage, use salt sparingly and when ice melts, remove slush and water as soon as possible, so that surface dries before the next freeze).

THAT - Calcium chloride absorbs 1 lb. of water for each lb. of its own weight? Good for drying out damp cellars.

Credit - The Collaborator, **NEGSCA**
Wm. Smart, Editor

NORTHERN ILLINOIS NURSERYMEN ANNOUNCE WINTER MEET

February 16 is the date for the 1983 Northern Illinois Nurserymen's Winter Seminar. The location will be the Educa-

tional Center, Chicago Botanic Gardens, Glencoe. This announcement was made by 1983 Chairman, Alfred Berthold, Woodstock, representing the Ornamental Growers Association who with the University of Illinois Extension Service sponsor the event.

The program will be released at a later date.

ROSEMAN

2620 CRAWFORD AVE. 864-1842
EVANSTON, ILLINOIS

TURF EQUIPMENT HEADQUARTERS

ROSEMAN GANG MOWERS	FORD TRACTORS
TILLER RAKES	DEDOES AERIFIER
LELY SPREADERS	LOADERS
SEEDERS	LEAF MULCHERS
ROTO TILLERS	ROTARY MOWERS
HOMELITE CHAIN SAWS	HOMELITE PUMPS

SALES ● SERVICE ● PARTS ● RENTALS

BOJO TURF SUPPLY CO.

ALL MAJOR TURF SUPPLIES

BoJo

TURF
SUPPLY CO.

- PAR-EX
- Vertagreen
- Du Pont
- Diamond Shamrock
- Sand Blasters
- Cyclones
- Fore Par

R R 1, Box 52
Peotone, Ill.
312-258-3485

ASPHALT DRIVEWAYS — PARKING LOTS — ETC.
"Golf Course Work a Specialty"

LEMONT PAVING CO.

SAND & STONE

115th & Archer Ave (RI 171) - Lemont, Illinois

RAY MURPHY

257-6701

NATIONAL CHEMSEARCH CORP.

222 South Central Ave.
St. Louis, Missouri 63105