

New Electronic Pain Killer...

relieves backache, headache, even pain of tennis elbow, arthritis & bursitis!



Tested by doctors, INFRALUX™ is handheld and portable. Its infrared heat relieves pain without medication! FDA registered. Try it FREE for 30 days!

Say goodbye to pain. No matter the type you suffer from—headaches, tennis elbow, arthritis, bursitis, sinusitis, backache, neuralgia, muscular pains, sprains, or any musculoskeletal condition—here is a quick easy answer. Put INFRALUX next to the pain and within minutes, you can get on with work or play.

SOOTHING PAIN RELIEF. BUT WHY INFRARED HEAT?

There is nothing new about infrared heat. Doctors and therapists have used and recommended it for years in pain treatment. But until now, there hasn't been a compact, easy-to-use unit.



Why infrared? With ordinary methods such as heating pads and hot water bottles, much of the heat is dissipated on the skin's surface. There's no lasting effect.

But with infrared heat, the treatment goes down d-e-e-p where you need it. In fact, INFRALUX's shortwave, visible infrared heat will penetrate up to 10mm of skin tissue to reach irritated nerve endings. Your INFRALUX seeks, finds and soothes!

ELIMINATE UNNECESSARY MEDICATION.

In fact, William J. Shriber, MD notes in his respected "Manual of Electro Therapy" **THAT MILD INFRARED RADIATION MIGHT BE THE ONLY WAY TO RELIEVE PAIN WITHOUT THE USE OF MEDICATION.**

Why take medication when it isn't needed? INFRALUX is the most natural route to pain relief.

HOW THE INFRALUX WORKS.

All you do is hold the INFRALUX unit next to where you hurt. It even works thru clothing! Within moments, you'll sense comforting, soothing heat.

INFRALUX heat goes to where the pain is—to blood vessels, nerve endings, and other subcutaneous tissue.

USE AS OFTEN AS NEEDED.

Unlike drugs and medication, INFRALUX can be used as often as needed. It's made to help you day or night, at home or at work. And be

sure to pack it for out-of-town trips. You can enjoy soothing relief wherever, and whenever.

U.L. LISTED

INFRALUX is easy to carry too in its handsome vinyl bag. No bigger than a small flashlight (six inches long). It plugs in any 110V outlet and it is U.L. listed for your safety.

TRY IT FOR YOURSELF

The minute your INFRALUX arrives in the mail, give it a good try. Put it to the test on that nagging backache, that stiff neck, those arthritic pains that hit so suddenly. If, after a month, you're not astounded at how much better you feel, return it for a full refund.

HERE'S HOW TO ORDER

INFRALUX is only \$39.95 (plus \$2.85 shipping and handling). To order, simply send your check to Baystar at the address below. Credit card holders can speed their delivery by using our toll-free number. (Maryland residents add 5% tax.)

CALL TOLL FREE

Monday thru Friday 9am-5pm Eastern Time

800-638-6170

All other times call 800-257-7850

Maryland residents call 363-4304

Be ready the next time pain interrupts your schedule. Order an INFRALUX today!

Baystar

110 PAINTERS MILL ROAD DEPT. N47
OWINGS MILLS, MD 21117 (301) 363-4304

©The Baystar Company 1983

RECOMMENDED BY DOCTORS

FROM ACTUAL DOCTORS' REPORTS ON INFRALUX:

"I have used the unit in my practice for six months and I find it relieves pain and muscle spasms, stiff shoulders and elbows from bursitis and tendonitis. Patients suffering from arthritis use the Infralux in the morning and get excellent results."

J.L.G., MD

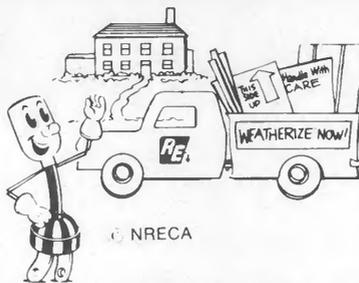
"On patients with a variety of musculoskeletal painful conditions, Infralux was demonstrated to be effective in relieving pain."

V.S., MD

Current Comments



by
Allen Sisk,
Manager



Tri-County

D. E. Hanes — President
Norman Karg — Vice President
Louis P. Williams — Sec.-Treas.

Report electric line hazards for safety's sake

Your Cooperative has over 2,250 miles of line and thousands of poles, crossarms, insulators, transformers and other equipment essential to supplying electric service to more than 12,000 member-owners. Through a systematic inspection and maintenance program, we try to keep our distribution system in the best possible condition.

However, sometimes the unexpected occurs. The weather, vandals or accidents create safety hazards that we can't possibly discover unless someone tells us about them. That someone is YOU, the member. We hope that should an electrical hazard come to your attention, you will be the one that reports the problem to us. (37-14T)

Here are some of the hazards that you should be on the lookout for:

- **Damaged or Fallen Utility Pole** — When a pole has fallen because of an accident or any other reason, or when it appears to be leaning dangerously, don't go near it. Don't touch anything that may be in contact with the line. Call our office at once and give us any information you have about the situation.
- **Damaged Lines or Insulators** — Storms, accidents or vandals may damage electric lines or insulators. Sagging or broken lines can be a serious safety hazard. Notify us at once if you observe such a situation.
- **Trees on Lines** — Electric power lines are essentially fixed, but nature (and man) seems to find ways for the trees and lines to come together. When this happens, the

tree may become a conductor and present a potential hazard to anyone who comes in contact with it. It can also damage the line and cause an outage. If you know of a case where a tree has grown into a line, call the Tri-County office. Our crews are trained to handle such hazards quickly and safely.

In summary, we are asking you — the member — to share the responsibility for locating safety hazards along the electric lines that serve you. We need your help in correcting situations that present the potential for safety hazards and outages.

Furnace and heat pump make good team

There's a winning combination that promises more heat for homeowners at less cost this year and for years to come, despite the threats of soaring fuel costs.

The combination teams your existing home furnace, that's geared to deal with the coldest outdoor temperatures, with an electric heat pump, a system that works most efficiently at relatively warmer temperatures.

When both the heat pump and furnaces are used together, the system itself automatically selects the most economical operating mode to meet your comfort needs.

When outdoor temperatures are near or above the freezing point, the heat pump works more economically than the oil furnace, which does its most effective work on the very coldest days. (44-7D)

Heat pumps, as many homeowners have already found, offer warmer homes and savings in fuel, thanks to a scientific concept discovered more

Many users

This example is based on an AVERAGE BILL for 990 kWh. Your bill could be more or less, depending on your electric usage. The following happens too often, causing members to pay additional service charges. These charges result in a member paying as much as \$100 more in unnecessary charges, depending on which apply. All charges are in accordance with current policies of your cooperative. This example is based on Rate #1 (general purpose service).

If you pay on or before the due date, you pay \$ 72.

If you pay after the due date shown on your bill card, you pay late penalty. . . \$ 7.

(At this point you have wasted \$7.29) \$ 80.

If we must send a serviceman to collect you pay a service charge of \$ 10.

(At this point you have wasted \$17.29) \$ 90.

If service is disconnected and we reconnect during regular working hours, you pay reconnect charge of \$ 20.

(At this point you have wasted \$37.29) \$110.

If the service man must come back to reconnect AFTER regular working hours (excluding Sundays & Holidays), you pay reconnect charge of \$ 35.

(At this point you have wasted \$52.29) \$125.

If the service man must come back on Sunday or a Holiday, you pay a reconnect charge of \$ 45.

(At this point you have wasted \$62.29) \$135.

than 150 years ago.

It's based on the fact that there is heat in the air, even at cold temperatures. The heat pump captures this heat, concentrates it and moves it indoors at far less cost than your oil burner can provide heat. That's not all,

Hi-Lites

ford
hell
arson

Jerry Corners
Dan Hiestand
Wayne Estes



© NRECA

Look closely for your location number in this issue. If you find it, please notify Tri-County Electric Cooperative's office and we will gladly mail you a four-dollar coupon to apply on your next month's bill.

**Would save---
Big bucks!
It pays to pay on time**



IN ADDITION:

If a check is returned by your bank for any reason, you pay a returned check charge of..... \$ 10.00
Note -

If additional trips are necessary, each will cost..... \$ 10.00
(for regular work hours and more for after hours as per above)

SO - you could pay much more for special services than for electric usage because of the fact that the \$72.86 bill (or any bill) was not paid on time.

Why waste money? Avoid penalty by paying on or before the due date shown on your bill card each month. (17-22E)

Note: The above service fees also apply to double calls that turn out to be "consumer problems." Be sure and check your fuses, breakers and wiring before calling for assistance.

For more information call our office.

either. There's an added bonus in the fact that in the sweltering days of summer, your heat pump can reverse itself, move the heat out of the house and leave you with comfortable central air conditioning.

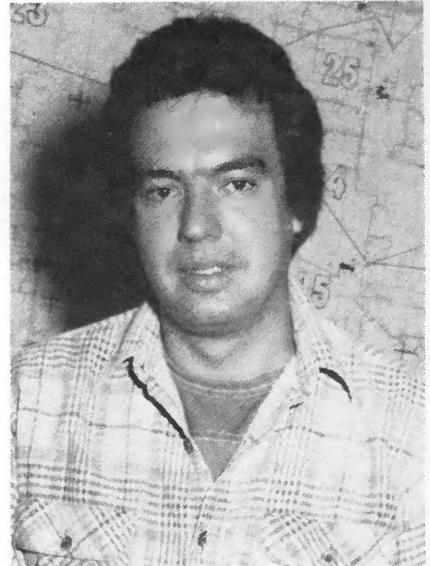
It's a winning combination.

New employee

Rick Shurtz was recently hired as an Apprentice-Lineman for your Cooperative. He previously worked for the Illinois Central Railroad. He will be working out of the Mt. Vernon Office. (19-29C)

Rick and his wife, Daytha, live at Woodlawn. They have a son, Ashley, who is 10 months old.

We welcome the Shurtzes to the Tri-County "family."



Rick Shurtz

Notice

Your board of directors decided that your cooperative should discontinue the group subscription to this magazine. Therefore, this will be the last issue mailed to you on a "free" basis.

Those of you wishing to continue receiving this magazine may do so by completing the coupon and mailing it

with your check for \$3 to the address listed. (36-33M)

The directors hope that you will approve of their efforts to help hold costs down. The cost per individual was small, but collectively this decision will save your organization about \$26,000 per year. We will welcome your thoughts.

Cut along dotted line and mail to:

Illinois Rural Electric News
P.O. Box 3787, Springfield, IL 62708

I wish to continue receiving the Illinois Rural Electric News. I am enclosing my check or money order (no cash, please) for \$3.00 to pay for a one year subscription:

Name: _____

Mailing Address: _____

I am a member of Tri-County Electric Cooperative.

Agriculture outlook

Farm problems 'extend beyond the

There will be a lot more food in the world than people will eat this year and, because of that, American farmers are heading into their fourth straight year of depressed income.

The federal government isn't guessing what farmers will earn in 1983, since Agriculture Secretary John Block banned the traditional farm income estimates a year ago. But analysts at the Agriculture Department's annual Outlook Conference in December doubted net farm income would change much from last year's \$19-billion — more than \$13-billion less than just three years earlier.

As a result, rural areas that depend on agriculture will continue their economic suffering, say Department economists.

"Any improvement will come very slowly," said J. Dawson Ahalt, deputy assistant agriculture secretary for economics. He added, "These financial problems extend beyond the farm gate and affect farm suppliers and other farm-related businesses."

Specifically, crop prices have fallen to 1978 levels as the cost of producing

those crops continues to rise. Land, which farmers have traditionally been able to use as equity for loans to get them through hard times, has fallen in value during the last two years. Farmers' net cash flow decreased \$1-billion in 1982 to a five-year low of \$37-billion and the total farm debt jumped 10 percent.

The reasons for such depressing figures are complex as the world economy itself. Simply stated, there's a food glut. Experts expect that world grain reserves will reach a two-month supply this year, "the highest global stocks-to-use ratio in more than a decade," according to Ahalt. Nearly 60 percent of that surplus is in the United States.

Record production of some crops has come at the same time as a faltering world economy and a stronger dollar have made many countries unable to afford to import as much food, especially from the U.S. The volume of U.S. farm exports dipped two percent last year, but the value of those exports fell 11 percent as the oversupply depressed prices.

"Many of the problems that plagued us in fiscal 1982 unfortunately will not go away in fiscal 1983," said Alan Tracy, deputy under secretary for international affairs. He predicts that while farm exports will rise three percent this year, they will drop in value by four percent.

"The likelihood of a continued strong U.S. dollar, a weak global economic recovery, and smaller Soviet grain imports are likely to restrain the volume and value of U.S. exports," said Tracy.

The Reagan Administration hopes that continuing attempts to develop foreign markets through credit programs and overseas visits by sales teams will combine with a general economic recovery to boost farm exports and prices.

Martin Feldstein, chairman of the White House Council of Economic Advisers, said at last month's Outlook Conference that federal budget deficits expected to top \$150-billion would hurt U.S. exports. Heavy government borrowing forces more competition for credit, he explained, pushing up

