

Use much care when storing leftover garden chemicals

Now that the garden season is about finished, leftover garden chemicals will probably go unused. Some of these materials can be saved, but others should be used up or discarded.

Insecticides, herbicides and fertilizers can be stored through the winter unless the label says such storage is unsafe or useless.

Many garden chemicals lose their effectiveness with age and often are no longer true to label specifications. Malathion and diazinon, for instance, break down rapidly when exposed to air. And the metaldehyde in slug and snail baits change when exposed to air, water or sunlight.

It is advised to get rid of chemical products that are past their shelf life. In addition, any chemical product that is five

years old—whether it has been opened or not—should be discarded. The same goes for liquid forms of insect and weed killers that become discolored or marked by sediment.

The best way to get rid of garden chemicals, especially insecticides and herbicides should be buried at least 18 inches deep in a spot where they will not contaminate the water supply. Under no circumstances should they be poured down the house drain or in the storm sewer on the street.

Leftover fertilizer can be a problem because it attracts moisture when in storage and can turn into a stone-like mass.

Rather than try to break apart this rock-like fertilizer next spring, most gardeners simply throw it away. We suggest putting it to better use now by applying the fertilizer

to the lawn where it will improve the turf's color.

If several partial containers remain, check the labels and make adjustments so you get a uniform application on the entire lawn. Cool weather will prevent a sudden growth increase that would require mowing, but the fertilizer will improve the lawn's color.

It is possible to store fertilizer if the original container is not torn. Fold the container down tightly to the remaining supply. Then place it inside another receptacle with a tight-fitting cover and store it in a cool, dry place.

Always leave the labels intact so you will have a ready reference to the contents and application rates. And don't consolidate several different fertilizers into one package. Chemical action could make them unusable if mixed.

4-H prepares youth for future

Young people looking for experiences that they can use now and in the future should take a look at 4-H. That's because 4-H, the "learning by doing program," gives every young man or woman practical knowledge and experience they can use throughout their lives. For instance, the knowledge and skills learned in a 4-H foods project can be applied to everyday living situations as both a youth and as an adult. Youngsters who get involved in a community service project are getting first-hand experience at how a community functions and how to involve others.

Oregon young people in grades 4 through 12 can choose from more than 50 different 4-H projects. Projects range from dog care and training to geology dog care and training to geology to home environment to flower gardening as well as

learning how to operate and repair small engines and computer science. Youths from Warm Springs have additional options available to them tailored especially to meet their interests and needs, such as the Bead Working and Indian Heritage Society Clubs.

Last year, nearly 50,000 Oregon young people and many Warm Springs 4-Hers traveled to camp, attended College Week and participated in several cultural exchange programs.

Working with adult volunteer leaders and member volunteer leaders and members of the Extension staff, the young people learned skills and attitudes that they can use both now and later.

The 4-H program has been active nationally for nearly 60 years. 4-H has been a major educational force state wide and locally as a means of

transferring information from the state's Land Grant university to the people in a practical and useful form.

Even though Oregon State University is the base for most 4-H projects, it is possible to develop projects unique to a given locality. Young people and adults who wish to lead, can organize a 4-H club. Warm Springs residents, both youths and adults, are encouraged to participate in a traditional or self-generated club of interest to them. Any adult wishing to lead or assist in leading a club should contact Mollie Driscoll the Warm Springs 4-H/Home Economics Extension Agent.

Registration for 4-H youths will begin shortly. Any 4-Her or parent with questions or suggestions are encouraged to call or drop in to see Mollie in the Extension Office, located in the Old Administration Building.

4-H involves the entire family

Parents make an all important contribution to a child's learning receptivity from birth throughout childhood. It is not hard to encourage curiosity and discovery experiences that are fun for children. The curiosity and discovery involve makes learning and enjoyable experience for all ages.

Responsive adults who enjoy discovering, experimenting and learning about things and ideas often become a child's learning model. If you, as a parent or leader, set reasonable standards for children you'll share in the pride of their successes as they seek to model themselves after you.

They key to successful learning is a caring parent, teacher, or club leader who guides, expects, and encourages youngsters to learn and achieve. Those youngsters with little self-confidence and failure habits will likely try one's spirit, but they will respond when someone believes in their capabilities. Somehow they can't resist your faith and expectations for their success. Parents help 4-H members

learn needed skills, knowledge and attitudes to develop as responsive adults. Parents are so important that a special Parent's 4-H Pledge has been written:

I pledge my head to give my child the information I can, to help him/her see things clearly and to make wise decisions.

I pledge my heart to encourage and support my

child no matter whether he has successes or disappointments.

I pledge my hands to help my child's club; if I cannot be a leader, I can help in many equally important ways.

I pledge my health to keep my child strong and well for a better world through 4-H, for my child's club, our community, our country, and our world.

Former agent now in Madras office

To the People of the Confederated Tribes of Warm Springs, Oregon.

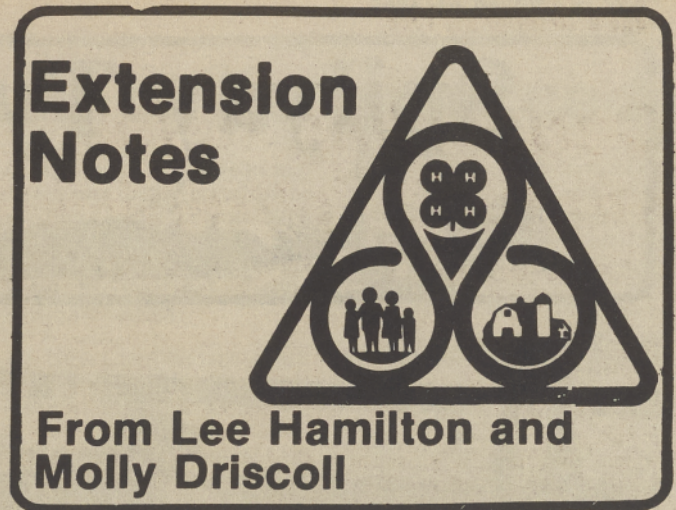
As I am no longer a physical part of the Warm Springs community I want to take this opportunity to express my gratitude for the friendship, understanding and patience I experienced while living and working in Warm Springs.

I learned so much from your community in the past five years. I left knowing much more about people and life, and I will never forget your community, friends I made,

and experiences I have had at Warm Springs. I will continue to follow progress and change within the Warm Springs community.

In March, I found it necessary to change the direction of my life when I discontinued working because of health problems I have been experiencing for about three years. I just started working part time again on a temporary basis out of the OSU Extension Office in Madras.

While in California, recuperating, Eraina Palmer



Sunflower seeds have many uses

Many home gardeners may grow sunflowers for reasons other than harvesting the seeds, but as sunflower heads mature in the fall, gardeners may find drying and storing the seeds worthwhile.

Sunflower seeds are considered good snack food by many people, and they can be used as a food source for birds living in the home landscape.

Leave the sunflower heads on the plant as long as possible. Cut the heads off after the blossom has separated from the seeds. Then finish curing the

seeds in a warm, ventilated area. Tie a cloth bag around each head to catch any seeds that might drop during drying.

Once dry, the seeds can be eaten, or stored in closed containers to feed to birds next winter.

For human consumption, we recommend the following: Mix two cups dried seeds with ½ teaspoon Worcestershire sauce, 1½ tablespoons melted butter and one teaspoon salt. Place in shallow baking pan and roast for one hour at 250 F. Stir several times to ensure even browning.

Control slugs now

Putting out bait to kill slugs now and continuing slug control measures through October will help keep slugs in check next spring.

The heaviest period of egg laying for slugs occur in the late fall. By killing as many as possible now, there will be fewer eggs to develop into next year's population.

Slugs wreak havoc on gardens and flowerbeds, especially in rainy years. They are active above ground during cool, wet periods throughout the year. However, little activity occurs during freezing or hot weather.

Commercial baits attract slugs. Therefore, baits do not need to be scattered over the entire garden. Place them under old boards at the edge of

the garden, or make a bait box from a milk carton by cutting flaps in the end for access.

Placing bait in this manner keeps it away from pets and wildlife. It also protects bait from the rain, which otherwise would reduce its effectiveness.

A liquid slug bait containing four percent metalydehyde is now on the market. It is applied by squeezing drops out of a plastic bottle. It, like solid baits, give excellent results. A slug bait of this type, deadline, loses none of its effectiveness when exposed to rain. It is available at garden stores.

The agent emphasizes the importance of controlling slugs now. Control measure taken in late October or November will be too late to prevent an infestation from eggs that hatch next spring.

Marathon T-shirts are in

Your T-shirts are in! You may pick them up in the Extension office any time. Extra T-shirts are available for

purchase. The shirts are sky blue, with the Simnasho Marathon logo printed on the front. Cost is \$5.00

(Extension Aide), and Teresa Hogue (Jefferson County Extension Agent), kept Extension programs operating. Now I am helping out with the Jefferson County Home Economics Program while Teresa goes back to school for two quarters.

The Warm Springs Extension Office has a new full-time Home Economics/4-H Agent, Molly Driscoll.

I live in Madras now and hope to keep in touch with as many of you as possible. I am unable to drive, so be sure

and call or visit whenever you can. When I am at Warm Springs I will do the same.

My new address is P.O. Box 802, 246 S. 10th St., Madras, Oregon 97741. My phone number there is 475-2169.

Thanks again for your patience and support to me personally and toward Extension Education programs—past and present.

Sincerely,

Pennie Albrandt