

## Agriculture Tips

### Tip #1, Know Thy Foe.

Farmers are generally very good at identifying which pest is responsible for damage to their crop. Observing animal tracks and the type of damage to the crop will help identify the pest; deer tear large mouthfuls from plants, rabbits make a neat diagonal cut a few inches above the ground, squirrels surgically cut buds and shoots wherever they can climb and voles girdle cambium and root systems. The timing of the damage, however, is the KEY. Understanding when your problem pests cause the damage makes the job of mitigation so much easier.

### Tip #2, Spray or Sprinkle Before The Damage Begins.

Spray or sprinkle EARLY. Weather you spread our granular formulation or spray using the powder concentrate, it is much easier to protect your crop if you spray your plants before the damage begins and not after. By planning in advance to use Plantskydd at key times, you will achieve the best results.

### Tip #3, Dilute And Spray At Key Times.

During the growing season, mix each 2.2 lb (1 kg) package in 6-10 gallons of water and spray at key times, depending on crop, see below. For over winter protection on trees, mix each 2.2 lb (1 kg) package in 2 gallons of water and spray in fall after leaf drop.

SOY BEANS: From a commercial standpoint deer typically cause the greatest economic losses to bean crops very **soon after emergence**. Some growers report that **spraying a 30 foot perimeter of the crop** at around VC or V1 and again at V2 or V3 is all that is needed to get the plants established enough that they can withstand a bit of damage and still yield an excellent harvest. In severe cases, 3 applications may be required at VC, V2 and V3.

CORN: When compared to soy beans, corn plants are less palatable to deer. However, in areas with significant deer populations, most growers experience unacceptable damage when **deer bite off half the newly formed ears**. A single application a few weeks after silking (R2 or R3) will usually be sufficient for excellent yields. **Spray 20 or 30 ft. into crop** using air blast sprayer, hose rigged to sprayer tank, or backpack sprayer. In severe cases deer will browse the plants at emergence and boom sprayer applications should be planned for V1 and V2.

**CUCURBITS:** In some areas, deer cause unacceptable damage to melon and pumpkin vines. In other areas, deer will hit the fruit when softball-sized and take one big bite per fruit. In yet other areas, deer will kick a hole just before harvest to get at the seeds. If you anticipate damage at any point, spray accordingly. If it is the first time you grow melons, I would recommend spraying a few times until flowering (which will protect the newly forming fruit for some time), and monitor the site for any activity thereafter. **Used on melons, pumpkins and squash.**

**VARIOUS VEGETABLES and BERRIES:** As in corn and beans, various vegetables are targeted differently by area and pest. **Please call to discuss the specifics of your situation. Used on various vegetables and berries including strawberry, tomato, sweet potato, pea, broccoli, even sunflower plants!**

**TREE FRUIT & NUTS:** From a commercial standpoint losses are greatest to young non-bearing trees for the first few years until they shoot past deer. Be sure to dilute using more water and spray new growth 3 or 4 times during spring and summer. If you anticipate winter damage from deer, revert to highest concentrations and spray in the fall after the trees lose their leaves. Spray bark liberally to prevent buck rub. More mature trees can be vulnerable to voles for much longer, however, and spraying the bark at the base of the tree and/or spreading the granular formulation is an excellent way of reducing vole activity. **Used on olive, filbert, pistachio, avocado, almond, apple, pear, peach, orange and cherry trees.**

**VINEYARDS AND GRAPES:** Most growers tell us that deer and ground squirrels cause heavy commercial losses during a very short period of time after bud break. If the cluster bud is damaged it will never grow fruit and a vineyard can end up luscious green with little or no fruit production. Apply at bud break and again after 10 days to 2 weeks. Some growers, out of concern for phytotoxicity (burning) caused by copper fungicides have sprayed everything but the new grow and achieved dramatic reductions in damage. **Used by dozens of vineyards in California, Oregon and Washington.**

### **Tip #4, Spray Plants Directly.**

Although our spray and granular formulations can create an odor barrier when sprayed as an outside perimeter, applying the product directly on or around the plants that are subject to damage will provide the best results.

### **Tip #5, Talk To Our Ag Specialist Today.**

Call us and ask for our agriculture specialist, Richard Getzkow, to discuss the specifics of your situation at 1-800-252-6051.

## ***Plantskydd*® Repellent**

### MIXING:

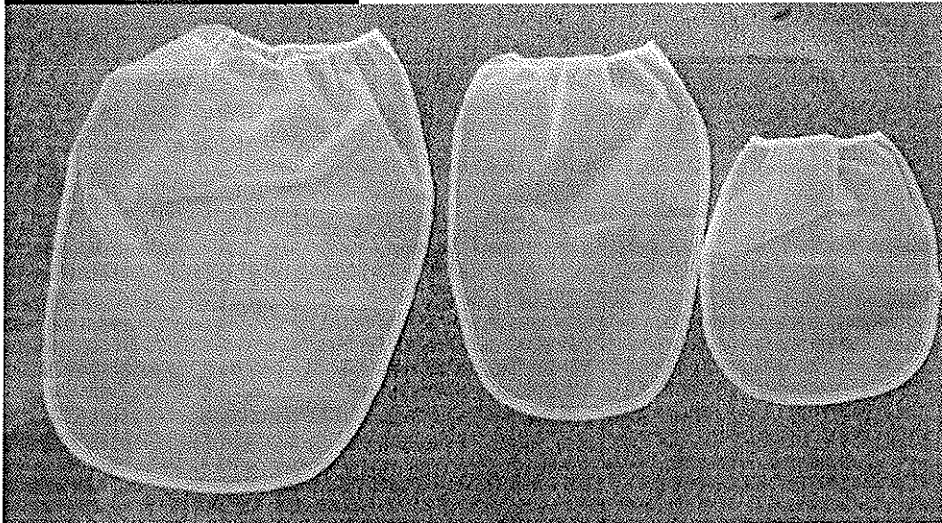
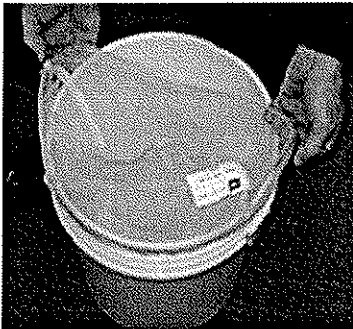
For mixing *Plantskydd* Repellent powder concentrate, **we recommend using a paint strainer**, as depicted below. They are washable and reusable. (Available at most paint and hardware stores.)

Use 2 clean 5 gallon buckets. (Available at hardware stores.)

**Slowly!** — add powder concentrate to water; mixing a slurry. Then strain into the other bucket. Use soft water whenever possible for best mixing results.

— Please see mixing video:

<http://www.youtube.com/watch?v=kRF0P5q3ygE>





# Plantskydd®

## REPELLENT

DEER • RABBITS • ELK

### Fall Product Uses

- ◆ Protect Spring Bulbs
  - Dip bulbs into **Plantskydd Pre-mixed Liquid** or **Plantskydd Soluble Powder concentrate** (mix as instructed on box), allow to dry, then plant as instructed.
  - Sprinkle **Plantskydd Granular** in and on top of soil to discourage squirrels and others from digging up freshly planted bulbs.
- ◆ Protect against Buck-Rub and Girdling
  - Using **Plantskydd Soluble Powder Concentrate** – mix into a paste (1:2) and using a paintbrush – apply directly to bark areas where buck rub and girdling issues occur.
  - Spray **Plantskydd Pre-mixed Liquid** or **Plantskydd Soluble Powder concentrate** (mix as instructed on box), onto bark.
- ◆ Protect against Winter Browsing
  - **Plantskydd Pre-mixed Liquid** or **Plantskydd Soluble Powder Concentrate** (mix as instructed on box) applied to plants and trees. Protects up to 6 months on dormant plants.

Spray liquid Plantskydd on dry plants - in 24 hours it will be rainfast.  
Apply at temperatures above freezing.

100% Organic - OMRI listed  
Approved for Organic gardening.

**Plantskydd Animal Repellent**

We offer a **100% money-back guarantee** to home gardeners!