## **PAWTUCKAWAY NURSERY**

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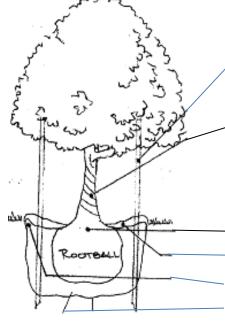
### Planting & Watering Instructions PLEASE DO NOT WATER DAILY OR WITH AN IRRIGATION SYSTEM

### <u>Please read instructions and guarantee carefully</u>. <u>Planting Instructions</u>

- 1. Dig hole 2 times as wide and 1.5 times as deep as container or root ball.
- 2. Discard poor quality material dug from hole, saving about 1/5 of the existing material to mix with back fill mixture.
- Prepare backfill mixture of loam (topsoil), organic material (peat moss, compost, composted cow manure, bagged material ie: Coast of Maine...) and soil saved from hole in step 2. <u>Mix well</u>. We recommend 20 to 40 % organic material by volume for backfill mixture.
- 4. Measure root ball from soil line to bottom and place a pad of backfill mixture in the bottom of the hole so that when the plant is placed in the hole it will be **no deeper than its' previous soil line and slightly higher**. See diagram. <u>Firm pad well</u>.
- 5. (A). Container plants: Remove plant from container, place in hole, making sure that it is not too high or too low. Top of soil line should be approximately 1-2" higher for shrubs (esp. Rhododendrons, Mt. Laurel and Pieris) and 2-4 "higher for trees than the surrounding grade. Gently loosen/cut small roots to stimulate new root development. In the case of spiraling roots, slice down the side of the root ball from top to bottom, ½ inch deep in 3 or 4 places with a knife. Loosen roots and place in hole. (B). Balled and Burlapped (B&B) plants: (see diagram) Place plant in hole with burlap and wire basket intact. Do not remove burlap or wire basket. Check grade. Top of root ball should be higher than surrounding grade. Once plant is in hole, cut strings and burlap from around stem and roll back as much as possible from around ball without disturbing root ball. If there is a wire basket, top section of basket should be cut or bent back once plant is in hole.

(C). Peat pots: Do not remove from peat pots. Plant as above without removing pot. You can cut back the top of the pot to make even with the top of the root ball but do not remove the pot. You can also slice sides of peat pot as well.

- 6. Backfill ½ of the hole with backfill mixture and firm well and/or water lightly to remove any air pockets.
- 7. Now, place fertilizer tablets 2 inches away from root ball. If peat pot place close to edge of pot, inside the pot itself, If tablets are used after planting, sink 2" down and 2" away from rootball, if possible. Finish filling hole with backfill mixture.
- 8. Create a 2 3 inch raised ring of soil (see diagram) around plant to create a saucer to hold water. Mulch with 2 -3 inches of bark mulch, tapering at base of plant to no more than one inch deep.



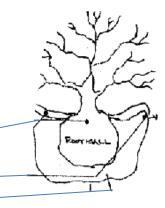
Staking, in general, is not necessary. Use in excessive wind or if trunk or stem seems loose. Stake with galvanized wire covered with hose at 1/3 to ½ height of tree. Remove after one year.

Optional: Tree trunk can be wrapped to second set of branches. Reapply seasonally to prevent south west injury during winter months and mechanical injury during the growing season.

Holes dug 2 times as wide and 1.5 times as deep as root ball.

Root ball at 1-2" above exiting soil line for shrubs; 2-4" above for trees. 2-3" Mulch tapers to 1" deep at plant stem.

2-3" soil rim of back fill mixture.



Backfill mixture.

#### WATERING INSTRUCTIONS BACK SIDE

#### Important Do's and Don'ts

# Do water newly planted material 2-3 times per week <u>ONL</u>Y for the <u>FIRST TWO WEEKS ONLY</u> if it is HOT, then proceed as directed below.

**Do** dig hole 2x as wide and 1.5 x as deep as root ball.

**Do** plant tree or shrub slightly higher than existing grade.

Don't plant too deeply

Don't remove wire basket or peat pot from root ball. Just cut or bend back top section.

Do roll or remove burlap from top only of root ball once the tree or shrub is placed in the hole.

Do water deeply every 3-7 days for shrubs, every 5-10 days for trees, as necessary, at the base of the plant.

DO NOT water daily or rely on an irrigation system.

**Do** water through November.

Don't wait to notify us of a problem with your plant material.

DO follow our instructions provided and not what others will suggest to you.

ANY warranty issues will be resolved AFTER JUNE 1st and not before

#### Watering Instructions~DO NOT USE IRRIGATION SYSTEM OR WATER EVERY DAY !!!

You cannot rely on rainfall for the first couple of years after planting. During dry spells be sure to manually check the soil for water by pulling back mulch and feeling the soil 3-4 inches down.

Newly planted material should be watered 2-3 times per week for the <u>first two weeks only</u>. After that, please water as below. <u>Shrubs</u>: Water at base of plant, filling saucer 2 or 3 times, letting the water soak into the soil each time, every 3-7 days. If soils are sandy and well drained, water every 3 days. If clay-like, water approximately every 7 days at base, being careful not to over water. <u>Trees</u>: Water same as above except every 5 to 10 days. DO NOT USE IRRIGATION SYSTEM

*Please <u>DO NOT rely on irrigation systems for watering</u>. You must water with a hose or bucket to be sure plant receives the correct amount of water. Please pay particular attention to the watering needs of evergreens through-out the growing season, especially in the fall. To check soil for dryness or wetness, pull mulch back and check soil approximately 3-4 inches down. If dry, water. If moist, check again in a couple of days. Weather will also affect how often to water: sunny and windy – more: cloudy and cool – less. <i>Overwatering can kill a plant just as quickly as under watering*. Too much water means oxygen cannot reach the roots and the plant will suffocate.

If possible, please water using Miracle-Gro every other time you water through mid-August or other transplant solutions (e.g. Root Stimulator)\*\* which are used at the time of planting and then once a month thereafter. After mid-August, continue your regular watering schedule without fertilizer for the remainder of the growing season.

\*\*We highly recommend the use of either a Root Stimulator or mycorrhizal fungi at the time of planting.

#### Winter Care

We suggest that for winter care shrubs, such as the macrophylla hydrangeas, roses, caryopteris, hypericum, hibiscus, heather and butterfly bush be mulched with salt marsh have for good winter protection. Start by covering the shrub crown with bark mulch from the surrounding bed 4-6 inches high. Then mound the salt marsh hay approximately 12 to 18 inches high over the center of the plant. A good time to do this would be just after Thanksgiving. Pull back the bark mulch and hay in mid to late April of the new year.

#### LIMITED Plant Guarantee+

#### GUARANTEE DOES NOT COVER ACTS OF NATURE/WINTER/ANIMAL DAMAGE, CUSTOMER NEGLECT, OR LABOR Please read carefully & completely. <u>ALL INSTRUCTIONS MUST BE FOLLOWED</u> for guarantee to be applicable.

We guarantee our trees and shrubs for 1 year from date of purchase. If you feel that your plant material is not doing well, **please notify us immediately** (<u>or warranty is voided</u>) so that we can make necessary recommendations and note it in our records. All claims <u>must be accompanied by original receipt</u>. Our guarantee covers the <u>original price paid</u> for a <u>one time replacement of same</u> tree or shrub (size may differ if same size not available). If same is not available, then credit will be issued. If credit is issued, it will be applicable towards plant material only and only at full cost. No sales pricing/discounts! We do not replace replacement plant material and any difference in replacement price will be the customer's responsibility</u>. Guarantee <u>does not</u> include labor. We recommend the use of an anti-desiccant (e.g. Wilt-Pruf) on broadleaved evergreens according to label directions. Reminder, any claims for replacement or credit must <u>be accompanied by original receipt</u>. If <u>we determine</u> that a plant covered by our guarantee needs to be replaced, it will be based on above conditions being met. Please note replacement\*\* <u>will be done</u>, <u>AFTER JUNE 1<sup>st</sup> 'AND NOT BEFORE</u>. Your patience will be appreciated. *PLANT GUARANTEE DOES NOT COVER acts of nature*, insect or animal damage, etc. Nor does it cover <u>CUSTOMER NEGLECT</u>, <u>OVER WATERING/UNDER WATERING</u>. Guarantee WILL BE VOIDED if you bring in your deceased plant material and <u>have not been specifically asked to by Pawtuckaway Nursery personnel</u>.

\*\*Replacement plant must be picked up within 7-14 days of notification or it will no longer be held and warranty will be considered completed.

Don't wait until it's too late – at the first signs of plant stress give us a call!

#### +<u>The following plant material is not included in the one year guarantee</u>:

Roses, butterfly bush, caryopteris, cytissus (broom), hypericum, hibiscus, heather, small fruits (strawberries, raspberries, grapes, rhubarb, etc), Turkey Fig & perennials (includes clematis, peonies, ornamental grasses, etc).