



For the joy of gardening!

Estabrook's

COLD HARDY HYBRID MAPLE CARE

LIGHT

These Acer x pseudosieboldianum selections combine Korean maple ancestry with Japanese maple character. They include Alpenglow, Arctic Jade, First Flame, Ice Dragon, and North Wind. Grow in sun to partial shade with shelter from harsh wind, allowing space for the specific upright or spreading form.

WATER

Water slowly through the root ball and surrounding soil after planting. Check moisture regularly and water deeply when needed, keeping the roots evenly moist during establishment. Adjust for rain, soil drainage, and weather instead of following a fixed daily schedule. Newly planted trees need attention before established trees show drought stress.

SOIL & PLANTING

Use moist, well-drained garden soil. Keep the root flare visible and the graft above ground; mulch lightly away from the trunk. Avoid prolonged standing water or planting into compacted ground. Improved top-growth cold tolerance does not protect an exposed container root ball as well as planting in the ground.

FEEDING

Use a soil test to guide fertilizer and pH changes. Healthy trees may need no routine feeding. If nutrients are needed, apply a modest amount of tree fertilizer in spring at the label rate. Keep fertilizer off the trunk and avoid heavy nitrogen or late-season feeding that promotes tender growth.

SEASONAL CARE

Preserve the cultivar's natural framework. Limit pruning to damaged, rubbing, or misplaced growth, using small cuts after leaves have expanded. Avoid topping, routine shearing, and hard annual cutting. Remove shoots below the graft. Check for winter damage after buds open rather than cutting back apparently dormant branches too early.

HELPFUL TIPS

The breeder developed these hybrids for improved cold tolerance compared with many Japanese maples. Hardiness, mature size, and sun tolerance still vary by selection. Continue establishment watering during dry spells; cold tolerance does not imply drought or flood tolerance. Protect newly opening foliage when unusually late frost threatens.