TEXAS DUO – FREEZE DAMAGE DROUGHT DAMAGE

PRESENTED BY DR. ROBERT E. MOON, HORTICULTURAL CONSULTANT PECAN SQUARE HOA October 18, 2022

Winter Storm Uri – February, 2021

Drought Damage — Summer, 2022



• FREEZE DAMAGE





• DROUGHT DAMAGE



WATERING



- FOLLOW WATER RESTRICTIONS FOR YOUR CITY
- DRIP IRRIGATION AND BUBBLERS ON TREES ARE OFTEN NOT RESTRICTED
- NEWLY PLANTED LANDSCAPE WATER FOR SURVIVAL AS PER CITY GUIDELINES
- IF RESTRICTIONS WORSEN, WATER FOUNDATION, TREES AND SHRUBS BEFORE TURF
- HAND WATERING IS EFFECTIVE WAY TO AID IN PLANT SURVIVAL
- DO NOT FERTILIZE PLANTS UNTIL TEMPERATURES
 MODERATE AND/OR RAINS RETURN

Dead wood can be trimmed out of trees and shrubs at any time!





PLANT RECOVERY

REMOVING DEAD WOOD

CONTROLLING INSECTS AND DISEASES ON TURF

INSECTS: • Grubworms



DISEASES:

Rhizoctonia



DISEASES:

Pythium



DISEASES:

• Grey Leaf Spot



CONTROLLING INSECTS AND DISEASES ON TURF

INSECTS:Grubworms (also fire ants)



DISEASES:

• Pythium, Rhizoctonia, Grey Leaf Spot



INSECTS: • Aphids



DISEASES: • Canker



INSECTS:

• Scale



DISEASES:

Leaf Spot



INSECTS: • Borers



DISEASES:

Powdery Mildew



PLANT RECOVERY

CONTROLLING INSECTS AND DISEASES ON TREES AND SHRUBS

INSECTS:

• Aphids (500+)



DISEASES:

• Canker



INSECTS:

• Scale, Borers (+40 Systemic)



DISEASES:

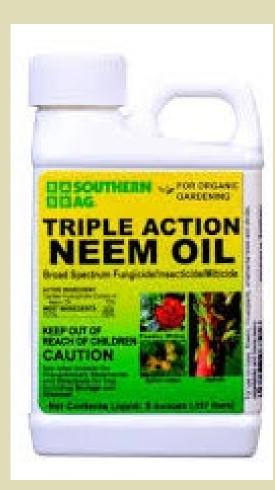
• Leaf Spot, Powdery Mildew, Rust



PLANT RECOVERY

CONTROLLING INSECTS AND DISEASES ON TREES AND SHRUBS NEEMOIL – THE GOLD STANDARD FOR STANDARD FOR CONTROL OF INSECTS, MITES AND SOME DISEASES!

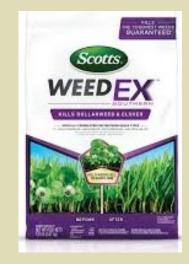
- Organic
- Safe for all plant materials
- Safe for the environment
- Spray all plant materials in the winter for control of overwintering insects, mites and diseases

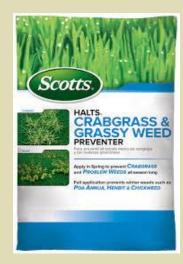


Pre and Post Emergent Weed Control and Fertilizer for Turf and Beds

Depending on condition of your turf, eliminate weed competition. Apply a post-emergent weed control such as Scott's Weed X for Southern Grasses. Treat with Halts pre-emerge for Turf and Preen preemerge for beds to control germinating weeds.

 Do fertilize to encourage recovery and vigor with a slowrelease fertilizer.









- Mulch beds and tree rings to improve appearance, conserve moisture and provide protection from line trimmer damage, mower damage and winter freeze.
- Prune trees for shape and corrective pruning.
- Fertilize trees to encourage vigor.
- Prepare seasonal color beds for fall and winter planting.
- Select fall/winter color.
- Add decorations to landscape for fall interest.
- Fall is the best time to plant or replace trees!

OTHER TIPS FOR YOUR LANDSCAPE GREATTREE FOR SMALL AREA: AUTUMN GOLD GINKGO TREE (A FOSSIL TREE)



GREAT INDOOR PLANT: ZZ PLANT (requires very little water and thrives in low light areas)

