



NASA Turf Stress Detection Glasses TSDG1-N Instructions

NASA space technology has given you the ability to spot stressed turf close up or at a distance... with plenty of time to react to correct any unhealthy conditions. With these new Turf Stress Detection Glasses, you can spot problem areas on your grass before they become visually apparent. By spotting turf that is under stress early allows you to diagnose problems early by saving time and money.

**Set comes with two lenses - Purple = Stress Detection Lens
Brown = Sunglass Lens**

turf stress
detection guide

disease		fusarium patch disease
		pythium blight disease
		yellow patch (rhizoctonia)
		brown patch
		anthracnose
water		get a jump on broken or poor-performing sprinklers
		highly efficient spot watering saves time and labor costs
invasion		poa grass invasion identified BEFORE it takes over
		superior weed location and spraying saves time and money
maintenance		accurate evaluation of sick or dying trees for treatment or removal
		early warning of high traffic activity allows preemptive action to aid healing
		checks mower cut quality (and blade sharpness)

Simply put the stress detection glasses on and the NASA Technology blocks out all the green coloring from the field of view. Any stress or change in plant health will appear as a different color then the surrounding plants. If you look at any area of like plants, whether it is grass, trees, plants or shrubs, any difference can be quickly noticed. After the color change is noticed further inspection can be made to determine what is the cause of the stress.

Additional diagnostic tools like Moisture Sensors, Infrared thermometers and soil thermometers can also be useful in determining the cause of the plant stress.

Instructions

1. Hold the frame near the temple and gently pull the lens out of the frame channel...it will "Snap" out of the fastener. Slide your fingers holding the frame to the middle of the frame and continue to pull on the lens. Keep pulling and the lens will "snap" out of all three fasteners. The frame fasteners fit into the three indentations near the top of the lens to hold the lenses securely in the frame channel.
2. Snap the new lens into the channel by pushing the new lens and frame together. It is easiest to line up the center lens indentation with the center frame fastener first (a plastic catch that fits into the lens indentation) and then snap in the two lens sides into the frame.
3. Gently remove the nose piece by squeezing the bottom sides together and gently remove it from the lens. Install the nose piece into the new lens by gently

pushing it onto the new lens...the groove in the nose piece fits onto the lens and is held in place by the shape of the lens. Use a micro-cleaning cloth to remove any fingerprints.

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