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## Sample Submission Form

Please complete the form below for every sample submitted to the University of Tennessee Weed Diagnostics Center (WDC). This information will assist WDC with sample analysis and offering meaningful recommendations for control in the field. ***Samples will not be analyzed without a complete sample submission form.*** By submitting a completed form and weed sample to WDC, you confirm that you are authorized to submit the sample and you agree to the terms set forth herein. **All samples submitted under APHIS Permit P526P-22-01917**

**Mail all samples to the address below:**

Weed Diagnostics Center. 112 Plant Biotech. Bldg. 2505 EJ Chapman Dr. Knoxville, TN 37996

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## Client Information

NAME

BUSINESS (GOLF COURSE, FARM, ETC)

EMAIL

PHONE NUMBER

STREET ADDRESS

CITY

STATE

ZIP

PREFERRED CONTACT METHOD

Phone

E-mail

Text

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## Sample Information

WEED REQUIRING ANALYSIS

SPECIFY THE SPECIES/CULTIVAR IN WHICH WEED IS GROWING

GROWING IN

DOES THE CROP IN WHICH THIS WEED IS GROWING HAVE HERBICIDE TOLERANCE TRAITS? IF SO, PLEASE LIST

TURFGRASS

CORN

SOYBEANS

WHEAT

COTTON

RICE

PASTURE/FORAGE

ORNAMENTALS

RIGHTS-OF-WAY

FORESTED LAND

DIAGNOSTIC TEST REQUIRED

**FOR RESISTANCE TESTING ONLY - PLEASE TEST SAMPLE FOR RESISTANCE TO**

BASIC WEED IDENTIFICATION

ALS Inhibitors [e.g., trifloxysulfuron (Monument)]

MOLECULAR WEED IDENTIFICATION

PSII Inhibitors [e.g., simazine (Princep)]

TRADITIONAL RESISTANCE SCREEN

EPSPS Inhibitors [e.g., glyphosate (Roundup)]

RAPID RESISTANCE SCREEN

Microtubule inhibitors [e.g., prodiamine (Barricade)]

MOLECULAR RESISTANCE CONFIRMATION

ACCCase Inhibitors [e.g., fenoxaprop (Acclaim Extra)]

BERMUDAGRASS OFF-TYPE ASSESSMENT

PPO Inhibitors [e.g., oxadiazon (Ronstar)]

CBI Inhibitors [e.g., indaziflam (Specticle Flo)]

I AGREE THAT SAMPLES SUBMITTED TO UT WDC BECOME THE PROPERTY OF THE WDC AND MAY BE USED BY THE WDC FOR ANY PURPOSE. THE WDC WILL BE THE SOLE OWNER OF INTELLECTUAL PROPERTY OR OTHER RIGHTS ARISING FROM THE WDC'S WORK ON THE SAMPLES

YES

NO

SAMPLE DISTRIBUTION (CHECK ALL THAT APPLY)

WEED IS GENERALLY DISTRIBUTED THROUGHOUT THE PROPERTY

WEED IS LOCATED IN ISOLATED SPOTS OF THE PROPERTY

WEED IS LOCATED IN HIGH AREAS (I.E., AREAS THAT OFTEN REMAIN DRY)

WEED IS LOCATED IN LOW AREAS (I.E., AREAS THAT OFTEN REMAIN WET)

WHEN DID THIS WEED BECOME PROBLEMATIC? PLEASE DESCRIBE

HOW LONG HAS THIS WEED BEEN PROBLEMATIC AT THIS LOCATION?

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## HERBICIDE APPLICATION HISTORY

PLEASE LIST ALL HERBICIDE APPLICATIONS MADE **THIS** YEAR (PRODUCT, RATE, APPLICATION DATE)

PLEASE LIST ALL HERBICIDE APPLICATIONS MADE **LAST** YEAR (PRODUCT, RATE, APPLICATION DATE)

PLEASE LIST WHAT TURF / CROP(S) WILL BE GROWN ON THE SITE WHERE THE WEED IS LOCATED NEXT YEAR