



SPRING 2019 WATER QUALITY MONITORING PACKAGES*

Irrigation Water Quality Test

- One (1) sample from your irrigation source
 - Field measurement of pH, temperature, specific conductance, dissolved oxygen
- Water quality analyses as shown on List **IRRIGATION**
 - Report describing results with recommendations

Call

Audubon Certification Package (Nutrients)

- One sample from each of two (2) selected sample points – 2 samples total
 - Field measurement of pH, temperature, specific conductance, dissolved oxygen
- Water quality analyses as shown on List **AUDUBON**
 - Report describing results with recommendations

for

Basic Pesticides Package

- One sample from each of two (2) selected sample points – 2 samples total
 - Field measurement of pH, temperature, specific conductance, dissolved oxygen
- Water quality analyses as shown on List **PESTICIDE 1**
 - Report describing results with recommendations

Prices

Add-Ons/Extras

- Additional Irrigation Sample (1 sample)
- Additional Nutrient Sample (1 sample)
- Add Compounds in List **PESTICIDE 1** (2 samples)
- Add Compounds In List **PESTICIDE 2** (2 samples)
- Add Compounds in List **PESTICIDE 3** (2 samples)
- Add Compounds in List **PESTICIDE 4** (2 samples)

Call
for
Prices

Call for quotes on custom programs. VISA/Mastercard

*Travel expenses may be additional

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IRRIGATION WATER QUALITY

Major Anions/Cations

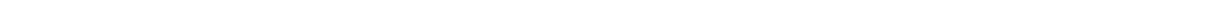
Boron
Bicarbonate
Carbonate
Calcium
Chloride
Iron
Manganese
Magnesium
Potassium
Phosphorous
Nitrate
Sulfate
Sodium

Water Quality Indicators

Adjusted SAR
Ph
Specific Conductance
Total Dissolved Solids

Field measurement of pH, temperature, specific conductance, dissolved oxygen

Other constituents can be added on an ala carte basis (e.g., zinc, copper, etc)





AUDUBON

Nutrients

Nitrogen as nitrate
Total Ammonia Nitrogen
Orthophosphate phosphorous

Field measurement of pH, temperature, specific conductance, dissolved oxygen

Other forms of nitrogen and phosphorous available (e.g., Total Kjeldahl nitrogen, nitrite, chlorophyll-a, total phosphorous)





PESTICIDE 1

Nutrients

Nitrogen as nitrate
 Total Ammonia Nitrogen
 Orthophosphate phosphorous

Modified 8321B

Thiophanate-methyl Clearys 3336
 Carbendazim (fungicide and degradate of thiophanate-methyl)

EPA Method 8081B

Bifenthrin	Onyx, Talstar Pro
Chloroneb	Terraneb
Chlorothalonil	Daconil
Chlorpyrifos	Dursban
Cyfluthrin	Tempo
Chlorthal-dimethyl	Dacthal
Deltamethrin	
Diclobenil	Casoron
Dithiopyr	Dimension
Endosulfan I	
Endosulfan II	
Endosulfan sulfate	
Etridiazole	Terrazole
Fenarimol	Rubigan
Flutolanil	Prostar
Iprodione	Chipco 26GT
S-Metolachlor	
Oxadiazon	Ronstar
Oxyfluorfen	Goal
PCNB	FFII, Terrachlor
Pendimethalin	Pendulum, Prowl
Prodiamine	Barricade
Pronamide	Kerb
Propiconazole	Banner Maxx
Tetramethrin	Tetrasan
Trifloxystrobin	Compass, Armada
Trifluralin	Treflan
Vinclozalin	Curalan, Touche

EPA Method 8321B

Abamectin	Avid
Azoxystrobin	Heritage, Briskway
Bendiocarb	Turcam
Bensulide	Bensumec
Boscalid	Emerald
Carbaryl	Sevin
Carfentrazone-ethyl	Speedzone
Chlorantraniliprole	Acelepryn
Cyazofamid	Segway
Difenoconazole	Briskway
Diuron	
Fludioxonil	Medallion
Flumioxazin	
Fluopicolide	Stellar
Fluridone	Sonar Q
Imidacloprid	Merit
Indazaflam	Specticle FLO
Isoxaben	Gallery
Metconazole	Tourney
Oryzalin	Surflan, Snapshot
Pyraclostrobin	Insignia
Siduron	Tupersan
Spiromesifen	
Sulfentrazone	Surge, Quicksilver
Tebuconazole	Enclave, Skylark, Torque
Triticonazole	Trinity

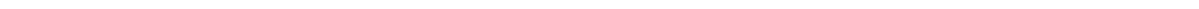




PESTICIDE 2

EPA Method 8270D

Dimethenamid-P	Freehand, Tower
Ethofumesate	Prograss
Ethoprop	Mocap
Fenamiphos	Nemacure
Fipronil	TopChoice
Fluazifop-P-butyl	Fusilade II
Fluroxypr-meptyl	Tailspin, Strike Three
Mefenoxam/Metalaxyl	FFVII, Subdue,
Subdue MAXX	
Metribuzin	Sencor
Myclobutanil	Eagle
Napropamide	
Paclobutrazol	Trimmit, Bonzi
Simazine	Princep
Triadimefon	Beyleton, Armada





PESTICIDE 3

EPA Method 8321B Acid Herbicides

2,4-D	Trimec, Millenium,
Crossbow	
Bentazon	Basagran
Clopyralid	Confront, Stinger,
Millenium	
Dicamba	Trimec, Banvel,
Clarity, Millenium, Celsius	
Fluazifop (free acid)	
MCPA	Trimec, Powerzone
MCPP	
Picloram	Tordon
Quinclorac	Drive, Q4
Triclopyr	Confront, Garlon, Crossbow, Capstone





PESTICIDE 4

EPA Method 630.1

Mancozeb	Fore, Dithane
Thiram	Spotrete

EPA Method 547

Glyphosate	Roundup
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EPA Method 549

Diquat	Reward
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Modified EPA Method 8321B

Trinexpac-ethyl	Primo Maxx
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Modified EPA Method 8321B

Imazaquin	Image
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In-House Method

Glufosinate	Finale
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(or add to EPA Method 547)

DuPont Method

Foramsulfuron	Revolver
Halosulfuron-methyl	SedgeHammer
Metsulfuron-methyl	Manor

Modified EPA Method 8321B

Acephate	
Clethodim	TapOut
Mesotrione	Tenacity
Methamidophos	cancelled
Topramazone	Pylex

