



WATER USE PERMIT APPLICATION



Agricultural Use Supplemental Form A

Southwest Florida Water Management District

7601 Highway 301 North, Tampa, FL 33637

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ePermitting available at <http://www.swfwmd.state.fl.us/permits/>

SECTION A1 – SITE INFORMATION

Site Name	Acres Owned/Leased	Irrigated Acres	County Parcel Identification Number or Section, Township, Range
TOTAL			

2. Submit a map showing:
 - A. The legal boundaries of the property owned or controlled by the permittee/applicant;
 - B. The area on the property that is being or will be irrigated;
 - C. All existing and proposed withdrawal and connection point locations. Label all wells, pumps and connection points so they match the IDs provided in the Application form (Section IV - Sources of Water);
 - D. A north arrow and map scale; and
 - E. Labeled landmarks such as roads and political boundaries.

SECTION A2 – WATER USE INFORMATION

1. **CULTIVATED CROPS** (include annual and seasonal crops. If crops types are rotated annually, list the crop(s) with the higher irrigation needs.)

Site Name	Crop Type	Earliest Planting Date (mo/day) ¹	Latest Harvest Date (mo/day) ¹	Irrigation Method ²	Acres Irrigated	Well(s) or Pump(s) Used for Irrigation	If Applicable		
							Freeze Protection Method ²	Freeze Protection Acreage	Well(s) or Pump(s) Used for Freeze Protection

¹ If Applicable ² Drip, micro jet, overhead, etc. (District specific irrigation system requirements may apply)

If any of the crops listed above are rotated or double- or triple-cropped, describe the rotation or multiple crop cycle.

2. NURSERY, FERN AND CUT FOLIAGE

Site Name	Nursery Type ¹	Plant Type ²	Irrigation Method ³	Acres Irrigated	Well(s) or Pump(s) Used for Irrigation	If Applicable		
						Freeze Protection Method ³	Freeze Protection Acreage	Well(s) or Pump(s) Used for Freeze Protection

¹ Greenhouse, outdoor potted, outdoor in-ground, fern saran, fern hammock

² List of plant type examples ³ Drip, micro jet, overhead, etc. (District specific irrigation system requirements may apply)

3. LIVESTOCK

Livestock Type	Average Number of Livestock

4. AQUACULTURE

A. Type(s) of aquaculture operation. _____

B. Is there a Florida Department of Agriculture Aquaculture Certificate of Registration for this operation?
 Yes No

C. Tank information: Group by volume (length x width x depth from normal water elevation to pond/tank bottom) in cubic feet.

Groups	Volume (cubic-ft)	Number of Tanks

D. Pond information: Provide the following information for ponds utilized by this operation. Please indicate whether each pond is lined or unlined.

Pond	Volume (cubic-ft)	Average Water Table Elevation Datum _____	Invert Elevation Datum _____

E. Where does overflow water discharge? _____

F. How many times per year are the ponds/tanks emptied? _____

Where is the water discharged? _____

G. What percentage of water is filtered/treated and recycled? _____

5. OTHER MINOR USES

A. Describe other minor uses of water such as spray mixing, crop washing, animal cooling, livestock washing or potable sanitary uses. _____

SECTION A3 – REQUESTED WATER USE

1. Complete the requested water use table below. Provide projected water amounts for each applicable use type and the water source(s) associated with the use type.
2. The allocations for irrigation and freeze protection withdrawals are based on water requirements for the crop types and acreages listed. Would you like to request District staff calculate and provide you a recommended amount of supplemental water (including freeze protection)? Yes No

If no, please provide requested amounts in the table below. If this application is for multiple sites, submit additional pages to provide the information below for each site.

Agriculture Use Type	Requested Amounts and Source(s) of Water (gpd)		
	Source 1 Name ¹ _____	Source 2 Name _____	Source 3 Name _____
Cultivated Crops ²			
Nursery/Fern and Cut Foliage ²			
Livestock ³			
Aquaculture			
Other Minor Uses			
Total			

¹ Provide the name of the water source. Examples include the Upper Floridan aquifer and the Biscayne aquifer.
² Irrigation and freeze protection
³ Refer to the Applicant’s Handbook for standard water use per animal for livestock.

3. Please provide a description of the methodology used to calculate the requested water amounts for each use type in the table above (e.g., irrigation model, district calculations, historical use, water budget calculations, other similar facilities, etc.). Attach additional sheets, if necessary.

SECTION A4 – WATER CONSERVATION

Please refer to District specific water conservation requirements, per current rules.