



COUNTY OF SANTA BARBARA

Planning and Development

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GREENHOUSE SUPPLEMENTAL QUESTIONS

Because greenhouse operations provide a unique set of environmental concerns, a special list of application questions has been developed. These questions are intended to provide the County with additional project description information as well as to develop and incorporate specific mitigation measures into your project plans. Responses to these questions will directly affect the results of our Initial Environmental Assessment. Please contact the Application Coordinator if you have any questions.

Attach a separate sheet with your answers.

1. Provide a flow diagram of your proposed water use system including average and maximum daily flows. This diagram should show the location and type of treatment and disposal facilities for washwater, boiler blowdown, and water softener regeneration brines.
2. Provide a complete listing of chemicals (fertilizers, salts, herbicides, fungicides, pesticides, corrosion inhibitors, etc.) that are expected to be used in your proposed greenhouse operations. This list should include the quantities, EPA registration number of the product, and the name of manufacturer.
3. On the flow diagram show where these chemicals enter the flow system.
4. Will raised beds or on grade beds be used in your proposed operation? Will any water used inside the greenhouse runoff to adjacent properties or drainageways?
5. Where will roof runoff be directed, and what measures will be taken to mitigate increased runoff and erosion and deposition resulting from this runoff?
6. Identify on a map (United States Geological Survey 7-1/2 minute series topographic map) the location and use of water wells within a 1/2 mile radius of the proposed project. Identify the location of any surface waters or drainageways within 1/2 mile of the project site.
7. What soil types are present on your proposed building location?
8. What is the depth of the highest anticipated groundwater? Specify the concentrations of existing nitrate, phosphorous, total dissolved solids, and chemical oxygen demand present in these groundwater systems.
9. Diagram the direction of groundwater movement and specify the surface water body these groundwaters are directed to.

10. How will the chemicals used in your greenhouse operation be stored? How will accidental spills of these chemicals be contained?
11. What is the planned method for disposal of pesticide waste material (this includes containers, spills, etc.) If containers are triple-rinsed how will this rinse water be disposed?
12. How will domestic waste waters associated with the proposed greenhouse be disposed?

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