New Waste Discharge Requirements will soon require dairy producers to implement nutrient management plans. For dairies that operate on flush systems, this means controlling the rate and timing of liquid manure application to forage crops. The University of California Cooperative Extension has developed a technique called ‘synchronized rate nutrient application’ that can help producers meet regulatory requirements and recycle manure nutrients through forage crops. This practice minimizes nitrogen losses to air and water as well as reducing or eliminating fertilizer expenses. This workshop will provide practical information on how to implement this practice.

Please RSVP for lunch and course materials to Corinne at 415-977-0380 ext. 301; ceding@suscon.org
Cost: $10 (Lunch is included)

**Topics to include:**
- Infrastructure needed for nutrient management
- Choosing a flow meter
- Sampling and analyzing manure, lagoon water and crops
- Timing N applications to match crop uptake
- Utilizing mineralized organic nitrogen
- Software for recordkeeping and targeting applications

**DIRECTIONS to the Tulare County Ag Building:**
From Highway 99, take the Paige Avenue Exit. Go east on Paige. At the 4-way stop sign, turn right (south) on Laspina St. Continue for about 1 mile. The second building on the right side is the Tulare County Agricultural Building.

The same course is scheduled for Wednesday, January 18, 2006 at the Stanislaus County Agricultural Center. Use the same number listed above to RSVP for the Stanislaus location.
Liquid Manure Application Workshop
How to use Your Flow Meter
January 19th, 2006
Tulare County Ag. Building

Carol Collar
UCCE Dairy Advisor
Kings/Tulare Counties