# Important Notice for Almond Growers in Merced, Stanislaus and San Joaquin Counties

Valent is adding a "use at your own risk" statement for Chateau® Herbicide SW in almonds in a defined geography in your area. The user should be aware and assume the risk before applying *Chateau* in almonds in the defined area.

# **Background**

- In defined areas of Merced, Stanislaus and San Joaquin counties, occasional crop injury has occurred in almonds when Chateau treatments were made in orchards under stress conditions accentuated by limited soil moisture.
- There are several risk factors in this geography, which together make this area a unique growing environment.
- Almond growers have requested that the Chateau label remain available in this area due to high satisfaction when best practices are followed.



# Best Practices for Chateau Use in Almonds in Defined Area

### **Timing**

- For best results, apply Chateau in the fall prior to winter rains.
- Apply only once per season. Avoid sequential applications in the restricted area.

# Soil Type & pH

- Use only in soils with >15% clay content and >1% organic matter.
- Manage top 2 inches of soil to a pH of 6.5 to 7.0, and soil profile to a neutral to slightly basic pH level.
- Avoid use in restrictive soil profiles including hardpans, sub-surface rock and areas that have been cut, filled and/or leveled.

#### **Moisture Requirements**

- Irrigate to supplement rainfall if needed to bring accumulated moisture to 6+ inches between application and bud break.
- For more information on soil moisture management, refer to the U.C. Agriculture and Natural Resources Publication 3308 IPM Almonds manual.

#### Planting / Replanting / Transplants

- Wait at least six months after a Chateau treatment if there is a risk that herbicide treated soil
  will come into contact with young almond tree roots.
- Do not use Chateau-treated soil to cover newly planted tree roots.
- Add compost and/or humic acid to increase soil organic matter.

Acknowledgement of Understanding	Date

