Proposed Beach Plum Pest and Nutrient Management Plan April 6, 2002

Pest Control

| applications | phenological state | approximate date | pest | material |
|--------------------|-------------------------|------------------|-----------|------------------------------|
| 1 | white bud to petal fall | April 22-May 6 | brown rot | Orbit ¹ or Captan |
| 1 Can they be tank | shuck split | June 1 | brown rot | Orbit or Captan |
| mixed? | | | curculio | Aza Direct |
| 1 | 2 wks after shuck split | mid June | brown rot | Orbit or Captan |
| | | | curculio | Aza Direct |
| 1 | fruits changing from | July 22-31 | brown rot | Orbit or Captan |
| | green to yellow | | | |
| 1 | early ripe | early-mid Aug | brown rot | Orbit or Captan |

¹ Sulfur is organic but has not been reliable in the past. Sulfur and Orbit both have a 24 hour REI, Captan has a 96 REI and has been known to damage some stone fruit.

Mention of trade names and commercial products is for educational purposes; no discrimination is intended and no endorsement is implied. Pesticide recommendations are for informational purposes only read the manufacturers' recommendations before use. We assume no responsibility for the use of any pesticide or chemicals.

Granular Fertilizer applications (lb/Acre)

| | oranzor app | , | , | | | | | l | | | |
|----------|-------------|--------|-----|-------|-----|------|------|-------|-----|------|------|
| | Pre- | Yearly | | | | | | | | | |
| | plant | | | | | | | | | | |
| | 10/22/96 | 1997- | | 2001 | | | | 2002 | | | |
| | | 2000 | | | | | | | | | |
| Material | | April | May | April | May | June | July | April | May | June | July |
| | | - | | 13 | 5 | 11 | 12 | - | | | |
| K2O | 176 | 88 | | 88 | | | | 110 | | | |
| Mg | 888 | 344 | | 350 | | | | 175 | | | |
| Ca | 1600 | 600 | | 700 | | | | 350 | | | |
| P2O5 | 138 | 0 | | 0 | | | | 0 | | | |
| N | | 30 | 30 | | 25 | 35 | 20 | | 35 | 35 | |

Note: this is a sandy site, fertilizer needs will vary with soil.