

GRAPE SEED EXTRACT FLOW CHART

Grape Seed Material

Launder then airing, And comminute

Powdered material

The residue can be used as plant food or any other method

Extract (under 75°C 0.05Mpa)

By Ethanol and Water

Liquid Extract

Concentrate (under 70 °C -0.06Mpa) until the ethanol is less than 30%

Concentrated Liquid Extract

Adsorbing on Polymeric adsorbent

Polymeric Adsorbent

Eeluting in sequence with ethanol and water

Eluted Solution

Concentrate (under 70° C -0.06Mpa)

Concentrated Eluted Solution

Drying

Dry Extract

Comminute and sift out as 80 mesh

Powderd Extract

Blend well and take sample for systemic detection and examination

If not, should be disposed again then repeat the systemic detection If up to the strict grade, then can carry on the Packaging step

Finished Grape Seed Extract