



Technical Specification for Fruit Tree Saplings in Badghis Province

| # | Location | Parameter | Apple | Grapes | Pistachio | Cheery Plum – گيلاس |
|---|----------------------------------|-------------------------------|---|--|---|---|
| 1 | Badghis (Bala Murghab -district) | Grafted | Yes | Yes | No | Yes |
| | | Varieties | Gala +Foundation spacing 5*6m | Keshmeshi- کشمشی Fakhri- فخری Lal- لعل spacing 5*6m | Watani spacing 5*6m | Irani spacing 5*6m |
| | | Quantity | 5000 | 6000 | 5000 | 4000 |
| | | Sapling height (cm) | 120 cm | 120 cm | 120 cm | 120 cm |
| | | Age | 1.5 – 2 years | 1.5 – 2 years | 1.5 – 2 years | 1.5 – 2 years |
| | | Stem diameter at ground level | 2 cm | 2 cm | 2 cm | 2 cm |
| | | Stem status | straight | straight | straight | straight |
| | | Grafted/Budded status | 10-15 cm above of ground level | | 10-15cm above of ground level | 10-15 cm above of ground level |
| | | Pest and Disease | Free | Free | Free | Free |
| | | Climate adaption | Strong adaption | Strong adaption | Strong adaption | Strong adaption |
| | | Certificate | ANNGO/MAIL | ANNGO/ MAIL | ANNGO/ MAIL | ANNGO/ MAIL |
| | | Packing method | Labeled, Plastic bags, 3kg sawdust, 50units/bags | Labeled, Plastic bags, 3kg sawdust, 50 units/bags | Labeled, Plastic bags, 3kg sawdust, 50units/bags | Labeled, Plastic bags, 3kg sawdust, 50units/bags |

Note:

- ⇒ Based on the field information the Climate recently has been Changed in Badghis, so the supplier obligated to deliver and distributed the mentioned saplings to the specified/target districts/communities (Bala Murghab- with two distribution points) of Badghis Province before end of January 2025.
- ⇒ Supplier should provide the saplings from Badghis & neighbor provinces of Badghis like, Herat nurseries due to it would be good adaption with local climate, soil, water and will give positive results
- ⇒ All the certified Sapling should have a particular label of MAIL and ANNGO:
- ⇒ Before signing the contract with selected supplier IFRC & ARCS technical staff will do a nursery inspection to make sure the saplings are based on technical specification & saplings are without any diseases.