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Minimum Specification required for all deliverables

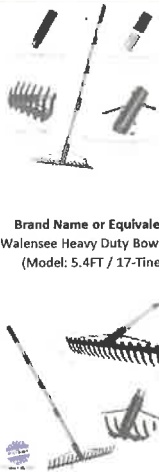

#	Items	Quantity	Specifications	Reference	Documents Required
1	Black Plastic Pot (10 inch diameter)	2,400			Photo
2	Black Plastic Pot (12 inch diameter)	3,000			Photo
3	Hanging Pot 8 inch	30			Photo
4	Hanging Pot 10 inch	20			Photo
5	Black Plastic Pot (8 inch diameter)	500			Photo
6	Black Plastic Pot (5 inch diameter)	500			Photo
7	Black Plastic Bag (10 inch diameter)	3020			Photo
8	Black Plastic Bag (12 inch diameter)	2000			Photo
9	Black Plastic Pot (15-20 inch)	2000			Photo
10	Black Plastic Bag (5-6 inch diameter)	2400			Photo
11	Heavy-Duty Titanium Coated Bypass Pruning Shears	22	<p>1. Blade Specifications Material: Premium High-Carbon Steel (SK-5 or equivalent). Coating: Titanium Coating required (Gold color finish) to reduce friction, prevent rust, and increase edge retention. Blade Type: Bypass Action (Scissor-like cutting action where the top blade passes the bottom blade). Anvil style is not acceptable. Cutting Capacity: Minimum 3/4 inch (20mm) to 1 inch (25mm) diameter for live branches. Design Feature: Must include a "Sap Groove" (a channel in the bottom blade to direct sap away and prevent sticking).</p> <p>2. Handle Specifications Ergonomics: Anti-slip handles with contoured grip. Material: Forged Aluminum or heavy-duty hardened steel core with PVC/Rubber dipping. Shock Absorption: Must feature a cushion/shock-absorbing pad at the closing point to protect the user's wrist during repetitive cutting.</p> <p>3. Mechanical Features Spring Mechanism: Heavy-duty coiled wire spring or volute spring (must be replaceable). Safety Lock: Thumb-operated safety latch (accessible with one hand). Adjustment: Nut-and-bolt alignment system (micrometric adjustment) to tighten blades over time. Riveted (non-adjustable) joints are rejected.</p> <p>4. Dimensions Total Length: 8 inches to 8.5 inches (200mm - 215mm). Blade Length: 2.0 inches to 2.5 inches</p>	 Brand Name or Equivalent: GPPS Titanium Bypass Pruning Shears (Model: B0DJQH612 / Gonick Professional).	Photo, Specification, Brand and Model Name or Model Number
12	Heavy-Duty 50-Cell Seed Insert	26	<p>1. Material & Construction Manufacturing Process: Injection Molded Polypropylene (PP). Thermoformed or Vacuum-formed trays are REJECTED. Durability: UV-Stabilized and BPA-Free (Food Safe). Rigidity: The tray must support its own weight without buckling when filled with wet soil and held by a single corner. Wall Thickness: Minimum 1.5 mm gauge plastic throughout.</p> <p>2. Cell Configuration Cell Count: 50 Cells (5 x 10 arrangement). Cell Depth: Minimum 2.25 inches (57mm) for deep root development. Cell Width: Approx. 1.75 inches (44mm). Drainage: Each cell must feature a large bottom hole (minimum 0.25 inch diameter) to allow for "finger-popping" seedlings out from the bottom.</p> <p>3. Compatibility Outer Dimensions: Must fit securely inside a standard 1020 Nursery Flat. (Approx. 21.25" x 11").</p>	 Brand Name or Equivalent: Bootstrap Farmer 50-Cell Insert (Ref: BF-50C)	Photo, Specification, Brand and Model Name or Model Number
13	Heavy-Duty 1020 Bottom Tray (Solid)	26	<p>1. Material & Dimensions Standard Size: "1020" Standard (Approx. 21" Length x 10.75" Width x 2.5" Depth). Material: Heavy-Duty Polypropylene (PP) #5 Plastic. Material Thickness: Minimum 1.8 mm to 2.0 mm. Weight Capacity: Must be capable of carrying minimum 25 lbs of wet material without warping or folding.</p> <p>2. Functional Features Drainage: NO HOLES (Solid Bottom) for acting as a water reservoir. Nesting: Trays must be stackable when not in use. Lifespan: Rated for 5+ years of reusable commercial use (UV resistant).</p>	 Brand Name or Equivalent: Bootstrap Farmer Extra Strength 1020 (Ref: BF-1020-NH)	Photo, Specification, Brand and Model Name or Model Number
14	Heavy-Duty Soil Mixing Tub	16	<p>1. Material & Construction Material: Heavy-Duty Polyethylene (LLDPE or HDPE) Note: Must be flexible "rubber-like" plastic. Avoid "rigid" brittle plastics that crack when you tap your shovel against them. Durability: UV Stabilized (Safe for outdoor storage) Wall Thickness: Minimum 1/8 inch thick.</p> <p>2. Dimensions (Crucial for Depth) Depth: Minimum 8 inches (200mm). Capacity: Minimum 20 Gallons Width: 24 inches (Standard industry width). Length: 24" - 36"</p> <p>3. Functional Design Interior: Smooth, non-stick finish for easy cleaning. Edges: Rolled rim for lifting strength</p>	 Brand Name or Equivalent: Bon Tool 11-409 Utility Tub OR Tuff Stuff 26 Gal.	Photo, Specification, Brand and Model Name or Model Number








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#	Items	Quantity	Specifications	Reference	Documents Required
15	Heavy-Duty Industrial Transplanting Spade	24	<p>1. Construction & Material Handle Shaft Material: Must be All-Steel (Welded to the blade) OR Solid Core Fiberglass. Prohibited: Wood handles or thin tubular aluminum are REJECTED due to humidity failure risks.</p> <p>Blade Connection: If Steel Handle: Must be fully welded (One-piece structure). If Fiberglass Handle: Must feature an extended steel socket (min 8 inches) with dual rivet or bolt connection. Metal Gauge: Minimum 14-Gauge Tempered Steel (Thicker is better). Standard 16-18 gauge stamped steel is too thin.</p> <p>2. Blade Design Shape: "Drain Spade" / "Transplanting" Profile (Elongated and narrow). Dimensions: Blade length approx. 14 to 16 inches. Width approx. 5 to 6 inches. Features: Must include Welded Foot Steps (Forward-turned treads) on the blade shoulder for driving into hard soil.</p> <p>3. Ergonomics Grip: Oversized D-Handle. Spec: Must be large enough to accommodate a gloved hand comfortably. Total Length: 46 inches to 48 inches.</p> <p>4. Surface Finish Coating: Powder-coated or epoxy-sealed for rust resistance in saline environments.</p>	 Brand Name or Equivalent: Fiskars 46 Inch Steel D-handle Transplanting Spade 	Photo, Specification, Brand and Model Name or Model Number
16	Large bucket	5	50 litres with cap		Photo
17	Small bucket	18	10 litres		Photo
18	Gardening Shower Head/Nozzle	30	<p>1. Spray Patterns & Functionality Patterns: Adjustable nozzle head with multiple spray settings. Must include at minimum: Jet, Shower, Mist, Flat, and Cone. Adjustment: Easy-turn dial ring to switch between patterns.</p> <p>2. Flow Control & Operation Flow Rate: Must feature an adjustable flow control knob/dial (separate from the trigger) to regulate water pressure/output. Trigger: Rear trigger design with a locking clip for continuous spraying to reduce hand fatigue.</p> <p>3. Construction & Ergonomics Grip: Ergonomic pistol grip with non-slip, rubberized coating (TPR) for comfort. Durability: Impact-resistant body suitable for daily gardening use. Connection: Compatible with standard 1/2" (13mm) garden hose quick connectors.</p>		Photo, Specification, Brand and Model Name or Model Number
19	Neem Oil	68	Quantity: 1 litre Neem Oil with Azadirachtin Expiry Date: Minimum 12 months from MFG date, preferably 2+ years from MFG date		Photo
20	Imidacloprid	30	1 litre, 2.5 SC Expiry Date: Minimum 12 months from MFG date, preferably 2+ years from MFG date		Photo
21	Maxicrop	70	1 litre Expiry Date: Minimum 24 months from MFG date		Photo
22	B1 Start	50	1 litre Expiry Date: Minimum 12 months from MFG date, preferably 2+ years from MFG date		Photo








#	Items	Quantity	Specifications	Reference	Documents Required
23	Heavy-Duty Stainless Steel Bow Rake	13	<p>1. Head Specifications Material: High-grade Steel with anti-corrosion/anti-rust coating. Material Thickness: Minimum 3.0 mm gauge steel head Tine Count: Minimum 17 rigid steel tines Head Width: Minimum 17 inches (43cm). Tine Length: Minimum 2.5 inches (6.35cm) for deep soil penetration.</p> <p>2. Handle Specifications Material: Stainless Steel tubing (Aluminum or fiberglass not acceptable). Diameter: Minimum 1-inch (25mm) pole diameter for rigidity. Adjustability: Multi-section design allowing length adjustments from 4 feet to 5.4 feet. Grip: Rubberized non-slip end cap.</p> <p>3. Connection & Assembly Joint Mechanism: Head-to-Handle connection must utilize a Double-Locking Screw System (Two screws) to prevent head wobble. Single-screw or friction-fit connections are rejected. Stability: Triple-welded bow-to-head construction.</p>	 <p>Brand Name or Equivalent: Walensee Heavy Duty Bow Rake (Model: 5.4FT / 17-Tine).</p>	Photo, Specification, Brand and Model Name or Model Number
24	Sticky traps blue	212	sheets		Photo
25	Sticky Traps yellow	512	sheets		Photo
26	Cosmo Bio-pesticide	50	<p>Brand: Miklens Bio Quantity: 1 litre Expiry Date: Minimum 12 months from MFG date, preferably 2+ years from MFG date</p>		Photo
27	Bacillus thuringiensis (BT)	20	<p>500 g Expiry Date: Minimum 12 months from MFG date, preferably 2+ years from MFG date</p>		Photo
28	Sticky trap tape	19	rolls		Photo
29	Chisel and Point digging bar (faan thila)	7	<p>1 sharpened chisel end; 1 pointed end Heavy duty, heat treated steel powder coats for corrosion resistance 40-50 HRC 1500mm x 28mm</p>		Photo, Specification
30	Unigrow	205	20-25 kg bags		Photo
31	Bombi kundi	185	20-25kg bags		Photo
32	Pruning saw	12	<p>1. Blade Specifications: Blade Length: Minimum 270mm (10.6") to 330mm (13"). Material: SK-4 or SK-5 High Carbon Steel (Must be impulse hardened for longevity). Coating: Hard Chrome Plated or Nickel/Tin coated (to resist resin/sap and rust). Blade Style: Curved blade preferred (for faster cutting speed and better grip on branches).</p> <p>2. Teeth Configuration: Tri-edge / Triple-ground teeth (offsets to prevent binding). Teeth Per Inch (TPI): 6 to 8 TPI (Large/Coarse teeth for green wood pruning). Impulse Hardened: Teeth tips must be hardened (blackened tips) to maintain sharpness.</p> <p>3. Handle & Mechanism: Type: Foldable design with a secure locking mechanism. Locking System: Heavy-duty locking lever or gear lock (Must lock securely in open position; preferably offers two open angles). Handle Material: Non-slip rubberized grip (e.g., Gom-rubber or elastomer) to reduce vibration and ensure grip in wet/sweaty conditions. Ergonomics: Handle must be large enough for two-handed use if necessary.</p>	 <p>Brand Name or Equivalent: Silky GomBoy Curve Professional Folding Saw 300mm Large Teeth (717-30)</p>	Photo, Specification, Brand and Model Name or Model Number
33	Rooting hormone	58	<p>50 grams Expiry Date: Minimum 12 months from MFG date, preferably 2+ years from MFG date</p>		Photo
34	Flower boost fertilizer formula's	24	<p>Ratio: High in Phosphorus (e.g., 10-52-10) Micronutrients: Zinc, Boron, Iron, Manganese, Calcium, Magnesium etc Volume: approx. 250ml Expiry Date: Minimum 12 months from MFG date, preferably 2+ years from MFG date</p>		Photo









#	Items	Quantity	Specifications	Reference	Documents Required
35	Heavy-Duty Extendable Tree Pruner (Chain-Drive Type)	10	<p>1. Pole Construction Material: Lightweight, rigid material (Aluminum or Fiberglass/Composite) to minimize weight at full extension. Mechanism: Telescoping (extendable) design with a secure flip-lock or collar-lock system. Length: Adjustable from approx. 7 feet to 12 feet (reaching 14+ feet with user height). Shape: Oval or reinforced profile prevents the pole from flexing or rotating in the hand during use.</p> <p>2. Pruning Head (The "Snapper") Drive Mechanism: Chain-Drive or Gear-Driven system required. The cutting force must be amplified by a chain or gear linkage (Power-Lever technology). Standard single-pivot/spring-only mechanisms are REJECTED. Cutting Capacity: Minimum 1-inch (2.5cm) diameter for live wood. Blade Type: Bypass blade (scissor action) with low-friction coating (PTFE/Teflon) to prevent rust and gumming. Internal Rope: The pull rope should be routed inside the pole (or tight against it) to prevent snagging on branches.</p> <p>3. Saw Attachment Note: Pruner head only (Saw blade is NOT required for this line item)</p>	 Brand Name or Equivalent: Fiskars Extendable Pole Pruner (Chain Drive Model). 	Photo, Specification, Brand and Model Name or Model Number
36	Heavy-Duty Branch Cutters (Loppers)	9	<p>1. Cutting Capacity & Mechanism Capacity: Minimum 1.75 inches to 2.0 inches (50mm). Standard loppers only cut 1 inch. Mechanism: Compound Action or Gear-Driven (e.g., PowerGear/PowerLever). Single-pivot (scissor) mechanisms are REJECTED because they require too much force. Blade Style: Bypass (Scissor action) for cleaner cuts on live wood. (Anvil style cuts are for dead wood only).</p> <p>2. Handle Specifications Length: 28 inches to 32 inches (70cm - 80cm) for maximum leverage. Material: Fiberglass or Aluminum (Lightweight but rigid). Steel handles are too heavy for overhead work. Grips: Non-slip rubberized handles (SoftGrip).</p> <p>3. Durability Blade Material: Fully hardened steel with Low-Friction Coating (PTFE/Teflon) to prevent sap buildup and rust.</p>	 Brand Name or Equivalent: Fiskars 32" PowerGear2 Lopper	Photo, Specification, Brand and Model Name or Model Number
37	Floral (20 20 20)	48	1kg bags powder Expiry Date: Minimum 12 months from MFG date, preferably 2+ years from MFG date		Photo
38	Cow Dung	49	20-25 kg bags		Photo
39	Watering Can	8	<p>Material: Heavy Duty Plastic (Polypropylene / HDPE Blend) UV Protection: UV-Stabilized / Weather Resistant Wall Thickness: Heavy Wall / Rigid (approx. 2mm - 3mm thick) Construction: Blow-Molded (One solid seamless piece) Rose (Head): Removable Screw-On Nozzle (Plastic allowed) Handles: Two Handles (Top & Side for balance) Capacity: 2.5 Gallons Filling Opening: Wide-Mouth design for easy filling Durability: Crack-resistant and leak-proof seamless body</p>		Photo, Specification, Brand and Model Name or Model Number
40	Fertilizer (16 16 16)	34	1 kg bags		Photo
41	Heavy-Duty Hand Draw Hoe (Grubbing Hoe)	12	<p>Blade Dimensions: Material: High Carbon Steel (Source: Recycled Truck Leaf Spring or Tractor Disc). Mild Steel Plate is REJECTED. Width: 4 inches (100 mm). Length (Height): 6 inches (150 mm). Thickness: Tapered from 5mm (at neck) to 2mm (at edge). Cutting Configuration: 3-Edge Sharpening (Bottom + Left + Right).</p> <p>Handle: Material: Fiberglass (preferred for humidity) or Hardwood. Length: 54-60 inch. Fit: Friction fit with screw/nail retention.</p>		Photo, Specification,






#	Items	Quantity	Specifications	Reference	Documents Required
42	Heavy-Duty Multi-Function Garden Trowel	16	<p>1. Material Specifications Blade Material: High-grade, rust-resistant Stainless Steel Blade Thickness: Minimum 2.0 mm gauge steel (to prevent bending under pry-load). Hardness: Heat-treated blade for durability.</p> <p>2. Functional Design Features Serrated Edge: The blade must feature a serrated (saw-tooth) edge on at least one side for cutting roots and opening fertilizer bags. Depth Gauges: The blade face must feature clearly marked depth gradation lines (in both inches and centimeters) to assist with bulb planting depths. Embossed or etched markings preferred over painted markings (to prevent wearing off). Blade Shape: Concave "scoop" shape for soil transport; pointed tip for breaking compacted ground.</p> <p>3. Handle Specifications Ergonomics: Handle must be contoured/ergonomic to reduce hand fatigue (anti-slip design). Composition: Dual-material handle required. Hard inner core (Polypropylene/PP) for strength, with a soft outer grip (Thermoplastic Rubber/TPR or Gel) for shock absorption.</p> <p>4. Dimensions Total Length: 12 inches to 14 inches (30cm - 35cm). Blade Width: Minimum 3 inches (7.5cm) at the widest point.</p>	 <p>Brand Name or Equal: Kemaier Heavy Duty Garden Trowel (Model/ASIN: B09TYTG7LC).</p>	Photo, Specification, Brand and Model Name or Model Number
43	Heavy-Duty 5-Tine Hand Rake	12	<p>1. Material Specifications Head Material: High-grade, rust-resistant Stainless Steel Tine Construction: Welded or forged stainless steel tines. Tines must be rigid (minimum 4.0 mm diameter thickness) to prevent straightening under pull-load. Hardness: Heat-treated steel for durability.</p> <p>2. Functional Design Features Tine Configuration: Must feature 5 rigid tines (claws) arranged in a fan shape. Flexible "wire" tines are not acceptable; tines must be solid for breaking clay. Tine Tips: Tines must be pointed/beveled for piercing compacted soil but not razor-sharp (safety consideration). Head Geometry: Curved "claw" shape designed to rip through weeds and aerate soil with a pulling motion.</p> <p>3. Handle Specifications Ergonomics: Handle must be contoured/ergonomic to reduce hand fatigue (anti-slip design). Composition: Dual-material handle required. Hard inner core (Polypropylene/PP) for strength, with a soft outer grip (Thermoplastic Rubber/TPR or Gel) for shock absorption.</p> <p>4. Dimensions Total Length: 11 inches to 14 inches (28cm - 35cm). Head Width: Minimum 3.5 inches (9cm) at the widest point (Spread of tines).</p>	 <p>Brand Name or Equivalent: Kemaier Stainless Steel 5-Tine Hand Cultivator (Model/ASIN: B0CLLD5LFN)</p>	Photo, Specification, Brand and Model Name or Model Number
44	Garden hose reel	12	100ft		Photo, Specification,
45	Nursery Dexterity Glove (The "Planting" Pair)	40	<p>Size: Medium (Size 7/8). Material: 13-Gauge Nylon Knit with Nitrile Palm Coating. Fit: Form-fitting "second skin" feel for handling seeds.</p>	 <p>Brand Name or Equivalent: Showa Atlas 370</p>	Photo, Specification, Brand and Model Name or Model Number
46	Heavy-Duty Landscape "Work" Gloves	50	<p>Size: Medium (Size 7/8). Material: Genuine Goatskin or Cowhide Leather (Machine Washable). Reinforcement: Kevlar® stitching and TPR (Rubber) knuckle protection required.</p>	 <p>Brand Name or Equivalent: Ironclad Ranchworx (Medium)</p>	Photo, Specification, Brand and Model Name or Model Number
47	Syringe	10	50ml		Photo
48	Half Face Respirator/safety Mask	18	3M Half Facepiece Reusable Respirator 6000 Series		Photo, Specification, Brand and Model Name or Model Number


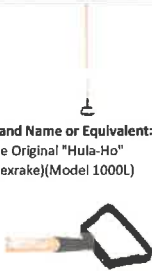


#	Items	Quantity	Specifications	Reference	Documents Required
49	Replaceable Filter/cartridge, TPE Facepiece	42	Cartridge compatible with 3M 6000 series respirators		Photo, Specification, Brand and Model Name or Model Number
50	Extra Heavy-Duty Fiberglass 7 Stepladder (Type IAA)	1	<p>1. Load Capacity & Rating ANSI Duty Rating: Type IAA (Extra Heavy Duty Plus). Requirement: Must be rated for 375 lbs (170 kg) working load. Standard Type IA (300 lbs) is REJECTED. Usage: Rated for professional/industrial use in harsh environments.</p> <p>2. Construction & Dimensions Material: Non-Conductive Fiberglass rails (typically Orange or Yellow). Nominal Height: 8 Feet (2.4 Meters). Step Count: 7 Steps + Top Cap. Feet/Shoes: Must feature Impact-Resistant Boot (e.g., "Raptor Boot" or "Da Boot") style shoes. Bracing: Heavy-duty steel spreader braces mounted inside the rails (to prevent getting hooked/bent).</p>	 Brand Name or Equivalent: Louisville Ladder 8-Foot Fiberglass Step Ladder (Type IAA). 	Photo, Specification, Brand and Model Name or Model Number
51	Heavy-Duty Surveyor Safety Vest (Black Bottom Series)	20	<p>1. Design & Color (Crucial for Nursery Work) Size: Large (L). Configuration: Two-Tone Design. Upper Material: High-Visibility Fluorescent Yellow-Green (for safety). Lower Material: Black Heavy-Duty Panel (to hide soil/dirt stains). Reflective: 2-inch wide Silver reflective tape with contrasting orange trim (ANSI Compliant).</p> <p>2. Material Construction Fabric: 100% Polyester Mesh (Full Breathable Body). Requirement: Must be open-weave mesh to allow maximum airflow in hot climates. Solid fabric vests are REJECTED. Closure: Heavy-Duty Front Zipper (Black). Velcro front closures are REJECTED. Durability: Reinforced webbing on pocket edges to prevent tearing from tools.</p> <p>3. Pocket Configuration (Tool Carrier) Total Count: Minimum 9 Pockets (Designed for Surveyor/Foreman use). Chest Pockets: 1x Two-Tier pocket with clear ID window (PVC). 1x Upper pocket with Velcro flap for phone/radio. Lower Pockets: 2x Large Expandable Cargo Pockets with secure flaps (Must be large enough to hold a 25ft tape measure or gloves). 2x Side "Hand Insert" pockets behind the cargo pockets.</p>	 Brand Name or Equivalent: JKSafety 9-Pocket Mesh Safety Vest (Model: 101-YellowBlack).	Photo, Specification, Brand and Model Name or Model Number
52	Reusable Pheromone Fruit Fly Trap (hardware only)	26	<p>1. Function & Design Type: Reusable "McPhail" Style Funnel Trap. Lure Compatibility: Designed specifically to hold and enclose a pheromone lure dispenser (wood block or capsule). Refillable: The trap must open (twist-lock or snap-fit) to allow old lures to be removed and new lures inserted without discarding the trap. Mounting: Must feature an integrated Hanging Loop or hook on the top dome for suspending from tree branches.</p> <p>2. Construction Material: Heavy-Duty UV-Stabilized Plastic (capable of withstanding 2+ years of sunlight). Base: Yellow color (Visual Attractant for insects). Dome: Clear or Translucent (To monitor catch levels). Rain Protection: Closed top design to prevent water from filling the trap and drowning the lure.</p>	 Brand Name or Equivalent: Chipku Mac Phill Trap (Empty) 	Photo, Specification, Brand and Model Name or Model Number



#	Items	Quantity	Specifications	Reference	Documents Required
53	Pheromone Fruit Fly Lure refill (Oriental Fruit Fly)	52	<p>1. Active Ingredient & Target Chemical: Methyl Eugenol (Parapheromone). Target Species: Bactrocera dorsalis (Oriental Fruit Fly). Function: Male annihilation technique (MAT) to disrupt breeding.</p> <p>2. Dispenser Technology Substrate: Impregnated Wood Block, Plywood, or Fiber Board. Why: Wood holds the liquid pheromone and releases it slowly over time in the heat. Field Life: Minimum 45 to 60 Days of effective attraction after opening. Compatibility: Designed to hang or sit inside standard McPhail/Max Plus traps.</p> <p>3. Target Pest & Application Target Species: Bactrocera dorsalis (Oriental Fruit Fly). Target Crops: Mango, Guava, Papaya, Sapota, Citrus, and soft fruits. Usage: Suitable for Organic Farming (Residue-Free / Non-Toxic)</p> <p>4. Packaging Protection: Each lure must be individually sealed in a foil or hermetic pouch to prevent evaporation before use. Pack Size: Bulk Pack (e.g., 10, 20, or 50 lures).</p>	 <p>Brand Name or Equivalent: Chipku Bactrocera Dorsalis Lure (Wood Block)</p>	Photo, Specification, Brand and Model Name or Model Number
54	Heavy-Duty HTP Power Sprayer (High-Tree model)	1	<p>1. Pump Unit (The "Muscle") Type: HTP (Horizontal Triplex Plunger) Pump. Model Class: HTP-50 or HTP-80 (Industrial Grade). Critical Requirement: Must deliver a flow rate of 30 to 50 Liters per Minute (LPM). Why: Standard small pumps (15 LPM) cannot push enough water weight to punch through wind at 80 feet. Construction: Heavy-Duty Brass or Cast Iron Head with Stainless Steel Pistons. Pressure: Rated for 40-50 Bar (approx 600-700 PSI).</p> <p>2. Engine Unit (The Power) Type: 4-Stroke OHV Petrol Engine. Power: Minimum 5.5 HP Fuel: Straight Petrol (No Oil Mixing). Mounting: Steel Stretcher / Skid Frame (Portable by 2 people). Note: Avoid wheeled carts if the terrain is sandy; skids are more stable.</p> <p>3. Delivery System (The "Reach") Hose: Minimum 100 Meters of High-Pressure Agricultural Hose (Yellow/Orange, 8.5mm or 10mm) on a reel. Spray Gun (CRITICAL): Must include a "Rocket" / "Impact" Jet Gun. Spec: Long-range Venturi-style nozzle capable of a solid vertical stream >25 meters (80ft). Ref: "Hyjet" Gun or "Rocket" Gun.</p> <p>4. Warranty period Year: 1 (one)</p>	 <p>Brand Name or Equivalent: Honda GX160/GX200 HTP Sprayer Set (Stretcher Type).</p>	Photo, Specification, Brand and Model Name or Model Number
55	Handle for Heavy-Duty Hand Draw Hoe (Grubbing Hoe)	12	<p>Material: Fiberglass (preferred for humidity) or Hardwood. Length: 54-60 inch. Fit: Friction fit with screw/nail retention.</p>		Photo, Specification,
56	Traditional Bush Knife (Kathivalhi)	7	<p>1. Blade Material: Carbon Steel or Mild steel Length: 8-12 inch</p> <p>2. Handle Material: rubberwood, teak, beech or equivalent Length: 5-7 inch</p>		Photo, Specification,
57	Biological Larvicide (VectoBac WG)	12	<p>1. Active Ingredient & Potency Active Agent: Bacillus thuringiensis, subsp. israelensis (Bti), Strain AM 65-52. Potency: Minimum 3,000 International Toxic Units (ITU) per mg. Composition: Fermentation solids, spores, and insecticidal toxins (37.4%).</p> <p>2. Formulation & Standards Type: Water Dispersible Granule (WG/WDG). Certifications: Must be OMRI Listed (for Organic Production) and WHOPEs (World Health Organization) approved. Usage: Effective in both clean and polluted water habitats (mosquitoes & blackflies).</p> <p>3. Packaging Container: 1 kg (2.2 lbs) HDPE Bottle with resealable cap. Shelf Life: 2 Years (Minimum).</p>	 <p>Brand Name or Equivalent: VectoBac® WG Biological Larvicide (1kg)</p>	Photo, Specification, Brand Name



#	Items	Quantity	Specifications	Reference	Documents Required
58	Heavy-Duty Industrial Gum Boots	12	<p>1. Construction & Material Material: Heavy-Duty PVC (Polyvinyl Chloride) or Nitrile blend. Requirement: Must be resistant to fertilizers, pesticides, and oils. Cheap "food service" thin plastic boots are REJECTED. Lining: Nylon or polyester sock lining (easy to slip on/off when sweaty). Height: Knee-Length (approx. 14-16 inches) to protect against snake bites or chemical splash.</p> <p>2. Sole Specifications Tread: Deep Cleated Sole (Tractor Tread). Why: Essential for grip in muddy nursery beds or wet concrete floors. Flat "kitchen" soles will slip. Safety Feature: Steel Toe Cap (Preferred) or Reinforced Soft Toe. Resistance: Oil and Acid resistant sole. Size: As per Project Supervisor.</p>	 Brand Name or Equivalent: Dunlop Protective Footwear or Bata Industrial.	Photo, Specification, Brand Name
59	Heavy-Duty Scuffle Hoe	10	<p>Type: Oscillating Stirrup Hoe ("Hula" Style). Action: Double-edged blade cuts on both "Push" and "Pull" strokes. Blade Material: Heat-Treated Spring Steel (Self-sharpening). Serviceability: Blade must be Replaceable (Bolted, not riveted). Handle: 54 to 60-inch Solid Hardwood (Ash) or Fiberglass. Telescoping handles REJECTED.</p>	 Brand Name or Equivalent: The Original "Hula-Ho" (Flexrake)(Model 1000L)	Photo, Specification, Brand Name