

## Potato -

### Basic Set of SIP - 5 Applications



Soil Improvement Pack

Day 01, 07, 25, 34, 52



Soil Nourishment Pack

### Land Preparation

2 Tones of on farm prepared Vermi-Compost/ Compost



### Mulching - Day 07 & If Required

On farm available green & dry bio-mass & border crop dressings of Gliricidia, subabhu, karanj, agasti



### Day 25, 52, 61 Soil Application - drip/drench

500 ml Poshak-G  
Supplements main & micro nutrients



**Day 25, 43**  
**Foliar + Soil Application**

**500 ml Bahar**

Early optimum & healthy plant growth & fruit size, weight



**Day 52, 61, 70, 7 days before harvest**  
**500 ml Soil + 500 ml Foliar Application**

**1 Itr Poshak-K**

Supplements main & micro nutrients  
Enhances fruit size, weight & color



**7 Day Before Harvest – Foliar Application**  
**1 Itr Calplus**  
Enhances shelf life



## Pests & Diseases Control

### Major Pest –

Aphids, Cutworm, White Grub, Jessed, Thrips, Tube Moth

### Major Diseases –

Blights, Canker, Leaf Spots, Scab, Soft Rot



### Control Remedies -

01. Regular field Check-up for any pest pressure & diseases symptoms. Use colored sticky traps for the same. The application of soil nourishment pack makes the crop pest & disease resistant. SNP application develops useful biology in and around crop which takes care of harmful pests & diseases. SNP also boosts crop immunity. Major pest & disease problems are taken care by SIP & SNP application
02. If observed attack of pest or disease is to considerable extent, then only apply non-synthetic, non-poisonous organic/biological inputs to very limited extent
03. To control pest pressure, use any one of the following input - Neem Oil, Verticillium Lecanii, Beauveria Bassina, Metarhizium Anisoplia, Nomarks
04. To control disease pressure, use any one of the following input – Bordo, Buttermilk, Tricoderma Viride, Pseudomonos Fluorescens, Fungistop
05. Do not apply any input as preventive measure
06. Do not make any soil application of pest or disease controlling input
07. **Crop Rotation** – No mono-cropping pattern to be followed. Crop rotation with proper management of cropping & fallow land is to be practiced. For perennial crops, inter-cropping, mulching to be practiced

01. Farming is a full time business. To be managed accordingly.
02. Border cropping for green manure & wind breaking. Gliricidia, subabhul, karanj, agasti, tulas.
03. Field layout for crop plan & rotation scheduleing.
04. Regular green/dry mulching
05. Desi cow/s management
06. Gradual reduction of synthetic chemicals to conclude with no chemical usage
07. Use of Planting Calendar

Disclaimer - The application intimations are based on best of our knowledge. We have tried to collect data from various sources to make the suggestions closer to accuracy. These are indicative intimations; actual requirement may defer based on climatic & crop condition. In any case what so ever, we are not responsible for any compensation & or claims for crop injury, ineffectiveness or other unintended consequences.