

*Application Manual
for
Bio.SoilZ & Bio.PlantZ*



Safe to Use & Easy to Apply

List of Contents

<i>1. Introduction.....</i>	<i>3</i>
<i>2. General Application Guidelines.....</i>	<i>4</i>
<i>3. Global RTU (Ready-To-Use) Dilution Chart</i>	<i>5</i>
<i>4. Application Guidelines for Annual Crops.....</i>	<i>6</i>
<i>5. Application Guidelines for Perennial crops.....</i>	<i>7-8</i>
<i>6. Application Guidelines for Paddy (Rice) Crop – Transplant Method.....</i>	<i>9-10</i>
<i>7. Application Guidelines for Paddy (Rice) Crop – Direct Seeding Method.....</i>	<i>11</i>
<i>8. Application Guidelines for Leafy Greens (Cut-and-Grow Cycle).....</i>	<i>12</i>
<i>9. Application Guidelines for Asparagus.....</i>	<i>13-14</i>
<i>10. Application Guidelines for Potting Mix.....</i>	<i>15</i>
<i>11. Application Guidelines for Golf Courses and Landscaping.....</i>	<i>16</i>
<i>12. Application Guidelines for Flower Crops.....</i>	<i>17-18</i>

Introduction – A Complete Regenerative System



Bio.SoilZ and **Bio.PlantZ** are designed to work together as a complete regenerative system—suitable for all soil types and crops. Bio.SoilZ is applied to the soil to reactivate and revitalize existing soil microorganisms, while Bio.PlantZ is sprayed on leaves to stimulate microbes already present on the leaf surface. Used together, they act synergistically to improve nutrient uptake, enhance plant health and significantly boost crop yields.

Here are the key benefits of using Bio.SoilZ and Bio.PlantZ together as a regenerative system:

Strengthens Soil Health: Bio.SoilZ reactivates dormant microbes, improving aeration, water retention and nutrient cycling.

Enhances Nutrient Availability: Microbes decompose organic matter and convert minerals into soluble nutrients.

Boosts Plant Metabolism: Bio.SoilZ improves root uptake; Bio.PlantZ enhances foliar absorption and hydration—together accelerating growth.



The Regenerative Duo

Balances pH and Reduces Salinity: Microbial action helps normalize soil pH and flush out harmful salts to improve soil structure, fertility and plant health.

Strengthens Immunity: Plants become more resilient to pests, diseases and stress.

Improves Crop yield and Quality: Boosts plant health, productivity and harvest quality.

Increases Stress Tolerance: Builds resilience against heat, cold, drought, diseases and pests.

Promotes Sustainability: Minimizes reliance on chemical fertilizers and pesticides.

General Application Guidelines

Equipment Requirements

- Use a clean pressure spray pump or suitable alternative equipment.
- If using previously used equipment, clean it thoroughly to remove all traces of chemical residues.
- For large-scale farming suitable equipment includes tractor-mounted boom sprayers, battery-operated knapsack sprayers, motorized sprayers, drip irrigation with fertigation units (for Bio.SoilZ only) and drone sprayers (for Bio.PlantZ only)

Water Quality Requirements

- Use clean natural water sources such as spring, rain, river, pond or borewell water. The more natural the water, the better the product efficacy.
- Avoid chlorinated water. If using tap water, let it sit in an open container for 48 hours to allow chlorine to evaporate. Stir occasionally.
- Use of Distilled (DW), De-ionised (DI) and Reverse Osmosis (RO) water is strictly prohibited

Soil Preparation Requirements

- Light tilling is recommended to improve aeration and allow better product penetration.
- Ensure the soil has adequate moisture before application; moist soil supports better movement and absorption of the product into the root zone, allowing faster activation of soil microbes.

Weather precautions

- Avoid applying during extreme weather conditions, such as drought, excessively high or low temperatures or heavy rainfall.
- During hot summer months, apply in the early morning hours to minimize evaporation and ensure better absorption.

- Heavy rain within 4–6 hours of application may reduce product performance.

Usage Instruction

- Shake the bottle well before preparing the solution.
- Do not mix Bio.SoilZ or Bio.PlantZ with chemical fertilizers, pesticides or fungicides during application.
- Use a power spray pump and keep the nozzle close to the soil surface to ensure penetration of at least 10 cm. This depth ensures optimal contact with soil microbes.
- When using Bio.SoilZ, there is no need to apply fertilizers, as it naturally restores the soil's ability to provide essential nutrients. However, the occasional use of animal manure or compost, is encouraged to further enrich the soil and support long-term soil health.

Compatibility

- Bio.SoilZ is compatible with chemical fertilizers and pesticides, but should not be mixed or applied together.
- For best results maintain a minimum gap of 2 weeks between the application of Bio.SoilZ and any chemical inputs.

Safety Precautions

- Do not mix Bio.SoilZ or Bio.PlantZ with chemical fertilizers, pesticides or fungicides during application.
- Use protective gear such as gloves and eye protection, especially if reusing old equipment that may have traces of chemicals.
- Store in a cool, dry place, away from direct sunlight and out of reach of children.
- Do not ingest. Not for human or animal consumption.
- Always read and follow label instructions carefully.

Global RTU (Ready-To-Use) Dilution Chart

To ensure clarity and consistency, this application manual uses the hectare as the standard land measurement unit, as it is officially recognized in over 80% of countries worldwide. For users in regions that use different land units, we have included two reference tables with dosage and dilution guidelines to ensure accurate and easy application globally.

1. The first table shows various land measurement units used across different countries and regions.
2. The second table shows the amount of concentrate required to prepare the appropriate Ready-to-Use (RTU) solution for these land measurement units.

Table no. 1

Country/Region	Land Measurement Unit	Area (in sq meters)
International	1 Hectare	10,000
USA, UK, India	1 Acre	4,047
Turkey, Middle East, Europe	1 Decare	1,000
Middle East	1 Dunam	1,000
China	1 Mu	667
Latin America	1 Fanegas	7,000
General Use	1,000 sq meter (General)	1,000

This table shows various land measurement units used across different countries and regions.

Table no. 2

Land Measurement Unit	Concentrate Needed (in liters)	RTU Solution (in liters)
1 Hectare	5	500.0
1 Acre	2	200.0
1 Decare	0.5	50.0
1 Dunam	0.5	50.0
1 Mu	0.335	33.5
1 Fanegas	3.5	350.0
1,000 sq meter	0.5	50.0

This table shows the amount of concentrate required to prepare the appropriate Ready-to-Use (RTU) solution for different land measurement units used around the world.

Note:

1. Dosage and dilution guidelines are identical for both Bio.SoilZ and Bio.PlantZ.
2. To prepare the Ready-to-Use (RTU) solution, mix 1 liter of concentrate with 100 liters of natural (non-chlorinated) water.

Application Guidelines for Annual Crops



Wheat, maize, barley, sorghum, millet, lentils, peas, chickpeas, soybeans, groundnuts, flaxseeds sunflower, cotton, okra, eggplant, tomato, cabbage, cauliflower, carrot, onion, garlic, sweet corn, cucumber, zucchini, pumpkin, melon, beetroot, mustard, chili & more.

Apply **Bio.SoilZ** first—7 to 10 days before sowing or planting—to activate soil microbes and prepare the root zone. Once the crop reaches the mid-vegetative growth stage (e.g., knee height in maize or equivalent for other crops), apply **Bio.PlantZ** to stimulate leaf-surface microbes and support nutrient assimilation, hydration and plant vitality.

Step 1: Bio.SoilZ Application

Land preparation:

- Plough and irrigate the land to soften the soil and prepare for microbial activation.

Preparation of Ready-to-Use (RTU) Solution:

- Mix 5 liters of Bio.SoilZ concentrate with 500 liters of natural (non-chlorinated) water.
- Suitable for 1 hectare of farmland.

When to Apply:

- 7–10 days before sowing or transplanting.

How to Apply:

- Spray the Bio.SoilZ RTU solution evenly on ploughed and irrigated land.

Frequency:

- Apply once per crop cycle.

Step 2: Bio.PlantZ Application

Preparation of Ready-to-Use (RTU) Solution:

- Mix 5 liters of Bio.PlantZ concentrate with 500 liters of natural (non-chlorinated) water.
- Suitable for 1 hectare of farmland.

When to Apply:

- During the mid-vegetative stage of the crop (e.g., knee height in maize or equivalent for other crops)

How to Apply:

- Mist spray the Bio.PlantZ RTU solution during evenly over leaves, stems and branches to ensure uniform coverage.

Frequency:

- Apply once per crop cycle.

Application Guidelines for Perennial Crops



Mango, apple, banana, avocado, guava, papaya, pomegranate, fig, olive, pear, ragon fruit, plum, cherry, peach, apricot, orange, lemon, lime, tangerine, grapefruit, durian, lychee, rambutan, mangosteen, longan, grapes, passionfruit, kiwi, cashew and more.

For perennial crops, a year-round, alternating application of **Bio.SoilZ** and **Bio.PlantZ** is recommended. This two-phase approach keeps both the soil and plants biologically active—enhancing nutrient availability, improving moisture retention, boosting plant immunity and supporting sustained productivity over time.

Step 1: Bio.SoilZ Application

When to Start:

- You can begin application any time of the year.

Land Preparation:

- Plough and irrigate the area under the tree canopy to soften the soil.
- Ensure complete coverage of the area beneath the plant's branches.

Preparation of Ready-to-Use (RTU) Solution:

- Mix 5 liters of Bio.SoilZ concentrate with 500 liters of natural (non-chlorinated) water.
- This covers 1 hectare of farmland.

How to Apply:

- Spray the Bio.SoilZ RTU solution evenly over the root zone (the area under the plant's canopy).

Frequency:

- Apply every 3 months (4 times a year).
- Example Schedule: January 1, April 1, July 1 and October 1

Step 2: Bio.PlantZ Application

When to Start:

- Apply 1 month after each Bio.SoilZ application.

Preparation of Ready-to-Use (RTU) Solution:

- Mix 5 liters of Bio.PlantZ concentrate with 500 liters of natural (non-chlorinated) water.
- This covers 1 hectare of farmland.

Application Guidelines for Perennial Crops

How to Apply:

- Mist spray the Bio.PlantZ RTU solution evenly on leaves, stems and branches.
- Ensure full coverage.

Frequency:

- Apply once every 3 months (4 times a year), alternating with Bio.SoilZ.
- Example Schedule: February 1, May 1, August 1 and November 1

Quick Reference Timeline

Month	Jan.	Feb.	Mar.	Apr.	May	Jun.	July	Aug.	Sep.	Oct.	Nov.	Dec.
Bio.SoilZ	✓			✓			✓			✓		
Bio.PlantZ		✓			✓			✓			✓	



Application Guidelines for Paddy (Rice) Crop – Transplant Method



For paddy cultivated through transplanting, **Bio.SoilZ** and **Bio.PlantZ** are applied in two distinct phases:

- **Bio.SoilZ** is used in both the nursery and the main field
- **Bio.PlantZ** is applied after transplanting

Step 1: Bio.SoilZ Application

A. Application in Nursery

Land Preparation:

- Plough and irrigate the nursery area to soften the soil thoroughly.

Preparation of Ready-to-Use (RTU) Solution

- Mix 5 liters of Bio.SoilZ concentrate with 500 liters of natural (non-chlorinated) water.
- Suitable for 1 hectare of farmland.

How to Apply:

- Spray the Bio.SoilZ RTU solution evenly over the nursery soil until the surface is adequately moist.

When to Apply:

- 7 to 10 days before sowing of paddy seeds.

B. Application in Main Field (Before Transplanting)

Land Preparation:

- Plough and irrigate the field to properly soften the soil.

Preparation of Ready-to-Use (RTU)

- Mix 5 liters of Bio.SoilZ concentrate with 500 liters of natural (non-chlorinated) water.
- Suitable for 1 hectare of farmland.

How to Apply:

- Spray the Bio.PlantZ RTU solution uniformly on the rice seedlings.

When to Apply:

- Approximately 6 to 8 weeks after transplanting.

Cont.

Step 2: Bio.PlantZ Application

Preparation of Ready-to-Use (RTU) Solution

- Mix 5 liters of Bio.PlantZ concentrate with 500 liters of natural (non-chlorinated) water.
- Suitable for 1 hectare of farmland.

How to Apply:

- Spray the Bio.PlantZ RTU solution uniformly on the rice seedlings.

When to Apply:

- Approximately 6 to 8 weeks after transplanting.

The transplant method in rice cultivation demands strong root development and healthy tillering for optimal yields. Bio.SoilZ activates the soil in both the nursery and main field, creating ideal conditions for vigorous seedling growth and smooth transplant recovery. Bio.PlantZ boosts nutrient uptake, strengthens plant immunity and improves hydration during key growth stages. Together, they support a uniform crop stand, better tillering and strong panicle formation. Plants experience reduced transplant shock and establish more quickly in the field. This integrated approach leads to higher yields, improved grain quality,



Application Guidelines for Paddy (Rice) Crop – Direct Seeding Method



For paddy cultivated using the direct seeding method, **Bio.SoilZ** is applied prior to sowing and **Bio.PlantZ** is applied during the mid-vegetative stage. This combination supports stronger root development, enhances nutrient uptake and improves crop resilience, quality and yield.

Step 1: Bio.SoilZ Application

Land Preparation:

- Plough the field thoroughly and irrigate to soften the soil adequately.

Preparation of Ready-to-Use (RTU) Solution

- Mix 5 liters of Bio.SoilZ concentrate with 500 liters of natural (non-chlorinated) water.
- Suitable for 1 hectare of farmland.

When to Apply:

- Apply 7–10 days before sowing to allow time for microbial activation.

How to Apply:

- Spray the Bio.SoilZ RTU solution evenly over the ploughed and moistened soil using a sprayer.

Frequency:

- Apply once per crop cycle.

Step 2: BioPlantZ Application

Preparation of Ready-to-Use (RTU) Solution

- Mix 5 liters of Bio.PlantZ concentrate with 500 liters of natural (non-chlorinated) water.
- Suitable for 1 hectare of farmland.

When to Apply:

- Apply during the mid-vegetative growth stage, approximately 6–8 weeks after sowing.

How to Apply:

- Mist-spray the Bio.PlantZ RTU solution evenly over the foliage, ensuring thorough coverage of the leaf surfaces.

Frequency:

- Apply once per crop cycle.

Application Guidelines for Leafy Greens (Cut-and-Grow Cycle)



Lettuce, spinach, kale, arugula, Swiss chard, mustard greens, collard greens, pak choi, tatsoi, mizuna, fenugreek (methi), amaranth (chaulai), coriander (cilantro) and parsley.

The following guidelines are designed for leafy vegetables harvested multiple times through a cut-and-grow (cut-and-come-again) cycle. By combining **Bio.SoilZ** and **Bio.PlantZ**, farmers can support healthy root development, boost nutrient availability, and enhance regrowth after each harvest. The system ensures continuous plant vitality, improved yields, and higher quality harvests—while reducing the need for chemical inputs.

Step 1: Bio.SoilZ Application

Soil Preparation:

- Ensure the soil is properly ploughed and irrigated to create a suitable base before planting.

Preparation of Ready-to-Use (RTU) Solution:

- Mix 5 liters of Bio.SoilZ concentrate with 500 liters of natural (non-chlorinated) water.
- Suitable for 1 hectare of farmland.

Initial Application:

- Spray the Bio.SoilZ RTU solution over moist soil 7–10 days prior to planting lettuce.

Step 2: Bio.PlantZ Application

Preparation of Ready-to-Use (RTU) Solution:

- Mix 5 liters of Bio.PlantZ concentrate with 500 liters of natural (non-chlorinated) water.
- Suitable for 1 hectare of farmland.

Initial Foliar Application

- Spray the Bio.PlantZ RTU solution as a fine mist on stems and leaves during the early vegetative stage, ensuring thorough coverage of the entire plant.

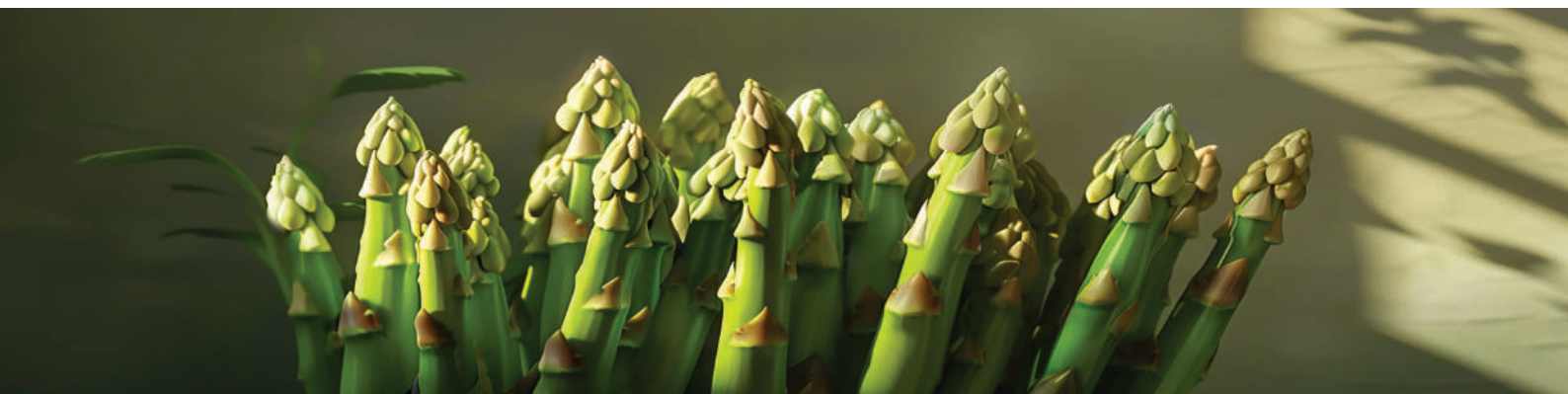
Re-application After Each Cutting

- After harvesting, wait about one week for new leaves to emerge.
- Re-apply Bio.PlantZ using the same dosage and method as the initial application.

Note:

This cycle of foliar application after each harvest supports vigorous regrowth and maintains plant health throughout the lettuce's cut-and-grow cycle. Meanwhile, the single Bio.SoilZ application continues to enhance microbial activity and sustain soil fertility for the entire duration.

Application Guidelines for Asparagus



Asparagus is a perennial crop. During the establishment of new beds, follow the Annual Crop Guidelines for initial soil preparation. Once established, switch to the Perennial Crop Guidelines for year-round maintenance using **Bio.SoilZ** and **Bio.PlantZ**.

Step 1: Bio.SoilZ Application

A. At the Time of Planting (New Asparagus Beds)

Soil Preparation:

- Plough and irrigate the land to ensure proper soil softness and moisture.

Preparation of Ready-to-Use (RTU) Solution:

- Mix 5 liters of Bio.SoilZ concentrate with 500 liters of natural (non-chlorinated) water.
- Suitable for 1 hectare of farmland

How to Apply:

- Spray the Bio.SoilZ RTU solution into ploughed and irrigated land.

When to Apply:

- 7–10 days before planting asparagus crowns.

B. For Established Asparagus Fields (Ongoing Maintenance)

Soil Preparation:

- Lightly till between rows without disturbing the asparagus crowns.

Preparation of Ready-to-Use (RTU) Solution:

- Mix 1 liter of Bio.SoilZ concentrate with 500 liters of natural (non-chlorinated) water.
- Suitable for 1 hectare of farmland

How to Apply:

- Spray the Bio.SoilZ RTU solution onto the soil surface beneath the asparagus canopy (under the ferns).

When to Apply:

- Apply four times per year to maintain soil biology and fertility.

Cont.

Application Guidelines for Asparagus

Example Application Calendar (adjust based on local climate):

- March – 4 weeks before spear emergence (early spring)
- June – Early summer
- September – Early autumn
- December – Mid-winter (if the soil is not frozen)

These applications enhance nutrient cycling, improve soil structure and support long-term productivity.

Step 2: Bio.PlantZ Application

During the Foliage Phase (Post-Harvest & Maintenance Periods)

The foliage phase begins after spear harvest ends. The plant develops tall, feathery ferns essential for photosynthesis and energy storage for the next season.

Preparation of Ready-to-Use (RTU) Solution:

- Mix 5 liters of Bio.PlantZ concentrate with 500 liters of natural (non-chlorinated) water.
- Suitable for 1 hectare of crop area.

How to Apply:

- Spray the Bio.PlantZ RTU solution as a fine mist over the green ferns during active fern growth (vegetative phase).

When to Apply:

- Apply four times per year to maintain foliar microbial activity and overall plant health.

Example Application Calendar (adjust based on local climate):

- May – Immediately after harvest, when ferns begin to grow
- July – Peak vegetative phase
- October – Before natural dieback begins
- February – Late winter or early spring, before spear emergence

These foliar sprays strengthen the plant's immune system, improve hydration and photosynthesis, and enhance resistance to pests and environmental stress.

By following these application guidelines, Bio.SoilZ and Bio.PlantZ work together to support the entire lifecycle of asparagus—from bed establishment to year-round maintenance. This integrated approach revitalizes soil, strengthens plant defenses and promotes sustainable productivity season after season. With consistent use, you can expect healthier plants, better spear quality and stable yields over the long term.

Application Guidelines for Potting Mix



Flowering Plants, Edible Plants, Small Fruit Trees in Pots, Succulents and Cacti, Indoor Foliage Plants.

To cultivate thriving container plants, start with a vibrant, biologically active potting mix enriched with **Bio.SoilZ**. **Bio.PlantZ** is applied later as a foliar spray to support plant health and vigor. The following step-by-step guidelines explain how to use these products for both newly potted and established container plants, ensuring optimal growth and resilience throughout the growing season.

Step 1: Bio.SoilZ Application

Preparation of Potting Mix (Before Planting or Repotting)

- Prepare your potting mix as usual, ensuring it is well-aerated and moist.
- Mix 10 ml of Bio.SoilZ concentrate with 1 liter of natural (non-chlorinated) water to prepare Ready-to-Use (RTU) solution

At Planting or Repotting

- After placing the plant in the pot and filling with the treated mix, drench the root zone again using the same Bio.SoilZ RTU solution (10 ml per 1 liter of water).
- Ensure the solution reaches the root zone to promote optimal microbial activation and root establishment.

Ongoing Maintenance

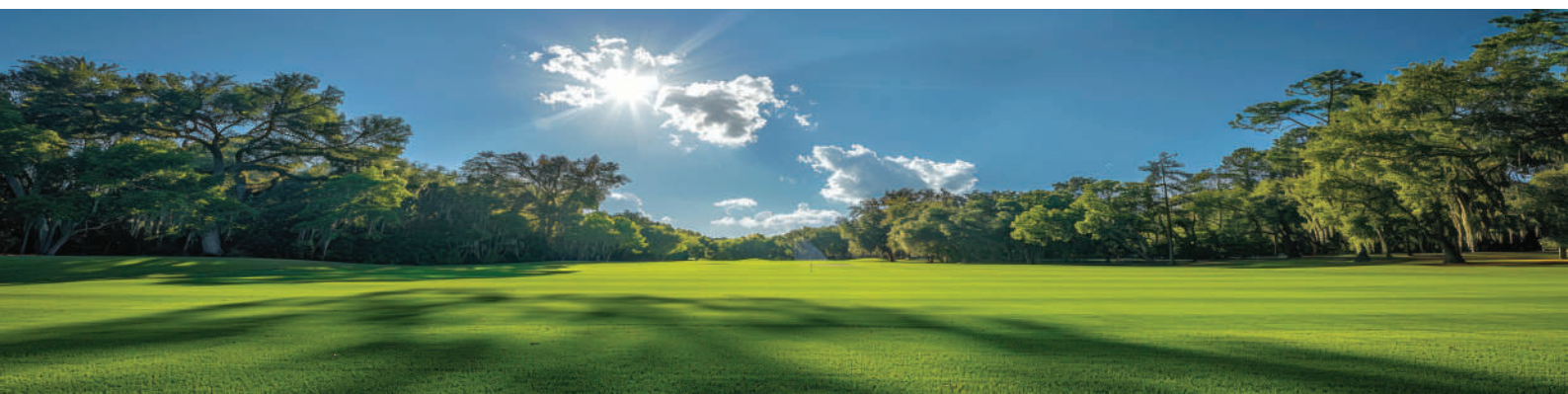
- Re-apply the Bio.SoilZ RTU solution as a soil drench around the root zone every 2–3 months, using the same dilution.
- Regular application helps maintain microbial activity and supports long-term plant health.

Step 2: Bio.PlantZ Application

Foliar Application During Active Growth

- Mix 10 ml of Bio.PlantZ concentrate with 1 liter of natural (non-chlorinated) water to prepare Bio.PlantZ Ready-to-Use (RTU) solution.
- Spray the Bio.PlantZ RTU solution as a fine mist over the plant leaves using a clean spray bottle or pump.
- Apply every 4–6 weeks during the plant's active growth phase.

Application Guidelines for Golf Courses and Landscaping



Lush, resilient turf and landscapes begin with a thriving biological system. **Bio.SoilZ** and **Bio.PlantZ** work in harmony to regenerate soil, enhance plant vitality and build long-lasting landscape health. Together, they improve soil structure, boost nutrient availability, support strong growth and increase resistance to stress—resulting in vigorous, visually appealing turf and ornamentals.

Step 1: Bio.SoilZ Application

- Prepare the soil by aerating or lightly loosening the surface.
- Mix 5 liters of Bio.SoilZ concentrate with 500 liters of natural (non-chlorinated) water to prepare a Ready-to-Use (RTU) solution for every 1 hectare of turf or landscaped area.
- Before applying the Bio.SoilZ RTU solution, ensure the soil is adequately moist but not waterlogged. If dry, lightly irrigate the area to achieve optimal moisture
- Evenly spray the Bio.SoilZ RTU solution over the soil or turf surface.
- For new turf or plantings, apply 7–10 days before seeding, sodding or planting.
- If possible, aerate or spike the turf/soil surface again to improve solution penetration.
- Repeat every 3 months to maintain soil vitality and turf health.

Step 2: Bio.PlantZ Application

(Apply at least 1 month after Bio.SoilZ application)

- Mix 5 liters of Bio.PlantZ concentrate with 500 liters of natural (non-chlorinated) water to prepare a Ready-to-Use (RTU) solution for every 1 hectare of turf or landscaped area.
- Apply the Bio.PlantZ RTU solution as a fine mist over turfgrass, shrubs and ornamental plant foliage.
- Repeat every 3 months during active growth periods as part of regular maintenance. Additional applications may be necessary following major stress events such as drought,

Important: Maintain a gap of at least 1 month between the application of Bio.SoilZ and Bio.PlantZ.

Application Guidelines for Flower Crops



Flower crops thrive in biologically active soils and benefit from consistent foliar support. Year-round alternating applications of **Bio.SoilZ** and **Bio.PlantZ** enhance flowering, strengthen plant immunity, boost nutrient uptake and increase resistance to pests and environmental stress. They also promote larger blooms, higher flower counts, extended shelf life and richer fragrance. This program ensures vibrant, long-lasting and high-quality flowering cycles.

Step 1: Bio.SoilZ Application

When to Start:

- Begin application at the start of the planting season or during any period of active

Land Preparation:

- Plough and irrigate the flower beds to soften the soil thoroughly.
- Ensure uniform coverage of the root zone across the planting area.

Preparation of Ready-to-Use (RTU) Solution:

- Mix 5 liters of Bio.SoilZ concentrate with 500 liters of natural (non-chlorinated) water.
- Suitable for 1 hectare of planted area.

How to Apply:

- Spray the Bio.SoilZ RTU solution evenly over the root zone (the area under the plant's canopy).

Frequency:

- Apply every 3 months (4 times a year).
- Example Schedule: January 1, April 1, July 1 and October 1.

Step 2: Bio.PlantZ Application

When to Start:

- Apply 1 month after each Bio.SoilZ application.

Preparation of Ready-to-Use (RTU) Solution:

- Mix 5 liters of Bio.PlantZ concentrate with 500 liters of natural (non-chlorinated) water.
- This covers 1 hectare of planted area.

Application Guidelines for Perennial Crops

How to Apply:

- Mist spray the Bio.PlantZ RTU solution evenly on leaves, stems and buds.
- Ensure thorough coverage, especially during active vegetative and flowering stages.
- Avoid spraying during the hottest part of the day to prevent leaf or petal damage.

Frequency:

- Apply once every 3 months (4 times a year), alternating with Bio.SoilZ.
- Example Schedule: February 1, May 1, August 1 and November 1.

Quick Reference Timeline

Month	Jan.	Feb.	Mar.	Apr.	May	Jun.	July	Aug.	Sep.	Oct.	Nov.	Dec.
Bio.SoilZ	✓			✓			✓			✓		
Bio.PlantZ		✓			✓			✓			✓	

Additional Recommendations

- For Annual flowers apply Bio.SoilZ and Bio.PlantZ only during the active growing season.
- For Perennial flowers follow the full year-round application schedule.
- For Delicate flower species apply Bio.PlantZ in the early morning or late evening to prevent petal damage.
- For Container-grown flowers please refer to application guidelines for potting mix in this document



Thank you for reviewing this manual.

Bio.SoilZ and Bio.PlantZ are more than products—they are the living foundation of an agricultural revolution. They are driving a regenerative movement that breathes life back into your soil. Every application breaks the cycle of chemical dependency, empowering you to rewrite the future of farming—where revitalized soils flourish, crops thrive with resilience and harvests reveal nature’s untapped potential.

This is how farming was meant to be: not fighting nature, but collaborating with it. With every harvest, you’re proving that the most productive soils are those teeming with life—transforming depleted dirt into living ecosystems.

You’re not just growing crops. You’re growing a legacy—one that renews and regenerates the soil, supports your community and leads the way toward a truly regenerative future.

Biosoilz Systems LLC

Corporate Headquarters:

Office no.: 705-F, floor 7,

Aspin commercial tower,

Sheikh Zayed Road,

Dubai, UAE

Phone: +971-4-5855671

Mobile: +971-561383469 (WhatsApp)

Email: info@biosoilz.com

www.biosoilz.com

