



Homeopathy

“AN EXPERIMENTAL STUDY ON THE INFLUENCE OF THE HOMOEOPATHIC NOSODE *SYPHILINUM 200* ON GROWTH AND DISEASE RESPONSE IN *SOLANUM MELONGENA*”

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ABSTRACT Solanum Melongena is popularly known as eggplant belongs to family solanaceae and India is its centre of origin and diversity. Homoeopathic Medicine Syphilinum helps plants protect themselves against fungal, moulds and some form of rust. A single spray of syphilinum before and after transplant helps to strengthen the plant and prevent exhaustion. Proper usage of homeopathic drugs can remove the bad effects of plants in agriculture and promote environmental health. This journal Contains the study, which was conducted regarding the efficacy of homeopathic medicine Syphilinum 200C by using on growth, curative and preventive of solanum-melongena. The results of this Study of syphilinum 200C using is very much effective in the germination, Growth and development, curative and preventive of solanum melongena.

KEYWORDS : Homoeopathy, syphilinum, Curative and preventive, Solanum Melongena.

INTRODUCTION

Homeopathy not only used as medicines in human diseases, but also applied in agriculture in this modern era. Potentised substance were used in the plant for germination, growth, and development of the plant. It is the specialized area of Homeopathic practice used to treat your garden and agriculture. It is the most chemical free, non-toxic method of growing food and other crops that you can get. Ultra high dilution of homeopathic medicines can be used safely for various purposes (Seed germination, betterment of soil health, growth of seedlings, flowering, fruiting, protection against diseases and to overcome environmental stresses).

Methods: Type of study-plant study

MATERIALS AND METHOD:

Number of pots selected and used [15]. 5 as control group (C1, C2, C3, C4, C5), 5 as Curative group (CS1, CS2, CS3, CS4, CS5) and 5 as preventive group (PS1, PS2, PS3, PS4, PS5).

Method Of Administration Of Medication:

1:6000 that is 1 part medicine and 6000- part water.

1 drop of medicine Syphilinum 200C and 300 ml of tap water separately.

The test pots are directly watered with the medicated solution about 300 ml in each pot (preventive group)

Control Study: Watering-tap water which was non medicated until the full studies.

Curative Study: Watering only tap water until the fungal/ pesticides/ bacterial affection occurs. The watering process turns to medicated (syphilinum 200C) until the affection occurs.

Preventive Study: Watering process occurs at the start of germinated process using Syphilinum 200C.

Homeopathic medicine for plants can be applied via the soil for root intake or directly by spraying on the leaves, but the application on soil seems to be potential tool for recovering the balance and stability of the soil.

The amount of water, texture of soil, temperature and respective height of plants are observed and according to their corresponding period.

OBSERVATION:**Control Group: (in cm)**

WEEKS	C1	C2	C3	C4	C5
1 ST WEEK	1.5	1.1	2.2	1.5	1.3

2 ND WEEK	1.7	1.1	2.5	1.5	1.4
3 RD WEEK	2	1.3	2.9	1.7	1.5
4 TH WEEK	2.1	1.5	3.5	1.9	1.6
5 TH WEEK	2.2	1.9	4	2	1.8
6 TH WEEK	2.4	1.9	4.3	2.1	1.9
7 TH WEEK	2.6	-	4.8	2.2	2
8 TH WEEK	-	-	5.1	2.4	-
9 TH WEEK	-	-	5.6	2.7	-
10 TH WEEK	-	-	5.9	2.7	-
11 TH WEEK	-	-	6.1	3	-
12 TH WEEK	-	-	6.5	3.3	-
13 TH WEEK	-	-	6.5	3.6	-
14 TH WEEK	-	-	6.5	3.8	-
15 TH WEEK	-	-	6.8	4	-
16 TH WEEK	-	-	7	4	-

Curative Group: (in cm)

WEEKS	CS1	CS2	CS3	CS4	CS5
1 ST WEEK	1.4	1.4	1.2	1.5	1.3
2 ND WEEK	2	2.5	1.7	2	1.6
3 RD WEEK	3	2.7	2	2.4	2
4 TH WEEK	3.2	3.5	2.3	2.6	2.5
5 TH WEEK	4	4	2.3	2.9	2.5
6 TH WEEK	4.8	4.8	2.5	3.3	2.5
7 TH WEEK	5	5	2.8	3.3	3
8 TH WEEK	6.9	5.6	2.8	3.3	3.1
9 TH WEEK	7	5.8	3	3.5	-
10 TH WEEK	8.4	6	4.6	3.5	-
11 TH WEEK	9	6.5	4.6	3.9	-
12 TH WEEK	9.5	6.7	5	3.9	-
13 TH WEEK	10	7	5.2	4	-
14 TH WEEK	11.6	8.5	5.5	4	-
15 TH WEEK	11.9	8.9	5.9	4	-
16 TH WEEK	12	9	6	4	-

Preventive Group: (in cm)

WEEKS	PS1	PS2	PS3	PS4	PS5
1 ST WEEK	1.5	1.3	1.6	1.4	1.1
2 ND WEEK	2.6	1.4	2.4	1.8	1.5
3 RD WEEK	3.8	2	3.9	2.2	1.6
4 TH WEEK	4	2.5	4	2.7	2
5 TH WEEK	4.7	2.8	4.5	3	2.2
6 TH WEEK	5	3	5	3.6	2.5
7 TH WEEK	5.6	-	5.4	3.6	3
8 TH WEEK	6	-	6	3.8	3.3
9 TH WEEK	6.4	-	6.4	3.8	3.3
10 TH WEEK	7	-	6.6	4	3.6
11 TH WEEK	8.3	-	7.5	4.8	4

12 TH WEEK	8.6	-	7.8	5	4.4
13 TH WEEK	9	-	8	5	5
14 TH WEEK	9.4	-	8	5	5.4
15 TH WEEK	9.6	-	8	5	5.6
16 TH WEEK	10	-	8	5	6

Photographic Observation:



Figure: control group (Does not affected by any fungal infection)



Figure: Curative And Preventive Group

Fungal Not Affected (23/10/2025)



- Curative, preventive and control groups leaves were not infected any fungal or bacteria on (13th-15th week).
- After 15th week Alternaria Blight fungal is sprayed on leaves of all the groups (Control, curative and preventive group)
- Then we have to Wait for 3 to 7 days and we have to observe that any infection has been affected on 3 groups.

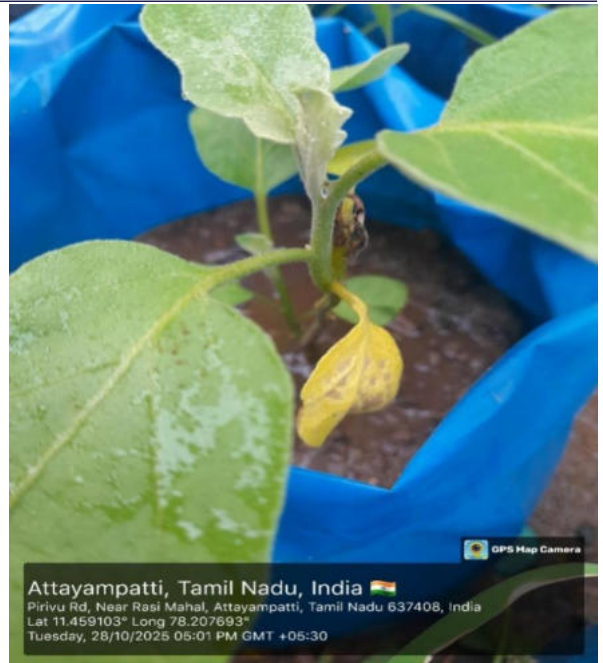


Figure: Control Group Fungal Infection Affected



Figure: test group- 1 fungal infection affected (curative group)

Figure: Preventive Group (any infection not affected)

Control And Curative Group:

Only water on leaves: Alternaria Blight fungal disease affected both groups. (Control group and curative group).

Preventive Group:

Water with medicine: FUNGAL INFECTION NOT AFFECTED

Control And Curative Group:

- The watering process turns to medicated (syphilinum 200C) Until the affection occurs.
- few days after 4/11/2025 Syphilinum 200C has been sprayed on leaves)



Figure: After Spraying Medicine The Leaves Have Been Fallen (08/11/2025):

Few New leaves emerged on both the test group (Control and curative group), only the affected leaf has fallen but the other leaves are still alive and have not been spreaded.



Figure: Curative Group

DISCUSSION:

Solanum melongena plant when subjected to growth the following observations were noticed. There are 3 groups;

- Control group: tap-water which is non-medicated until the full studies has been observed. It shows a growth of 7 inches in the first 60 days after germination.
- Curative group: only tap water until the fungal/ pesticides/ bacterial affection occurs. A growth of 10 inches in the first 60 days.
- Preventive group: Watering process occurs at the start of germinated process using Syphilinum 200C. Showed a growth of 10 inches in the first 60 days.
- At the day 105 both group (Control and curative group) got infected with the fungus "early blight" started.
- Control and curative group: Watering process turns to medicated (syphilinum 200C) until the affection occurs.

Control group: affected leaf has fallen but the other leaves are still alive and have not been spreaded.

Curative group: After the affected leaves death we observed that there is a fresh new leaves emerged. Preventive group: Watering process occurs at the start of germinated process using Syphilinum 200C. Fungal infection is not affected in preventive group.

CONCLUSION:

The conclusion of the study is that the seed germination and growth

were observed in both control and test group. Solanum melongena plants were treated with Syphilinum 200C showed complete recovery from ALTERNARIA BLIGHT DISEASE within 15 days. The greatest height and new leaves emerged at 105th day was seen in curative group.

RESULT:

Curative group is comparatively higher than the Control and preventive group. The effectiveness of antimicrobial properties in homeopathic Nosodes Syphilinum 200c as a curative and preventive growth of Solanum Melongena on Agro-Homoeopathy showed POSITIVE-result.

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