

Field Trial Case #1: Lot 3461 Mukim Teluk Hutang Melintang



- 1st Treatment on: 23 Aug 2024
- 2nd Treatment on: 23 Sep 2024
- Total Number of Trees = 60 (+1 acre)
- Tree Age = 11 years
- **Background:**
 - The plot has detected Ganoderma infection on many trees.
 - 27/60 are DS Class 3 & 4
 - 33/60 are DS Class 1 & 2. Some trees are not bearing fruits.
- **Objectives:**
 - To curb the spread of Ganoderma
 - To “rescue” trees DS Class 3 & 4
 - To boost fruits production
 - To observe overall improvement of yield





Date: 23/8/2024

1. DS Class 3
2. Mycelium is not visible on trunk. Trunk condition is bad with hole
3. Leaf fronds dropped, less leaves
4. Not bearing fruits.

Date: 23/9/2024

1. Applied 2nd treatment
2. Observed leaf fronds raise, and new leaf grown
3. Started bearing fruits.

Date: 22/10/2024

1. More new leaves spread evenly
2. Tree trunk condition further improve.
3. Bearing fruits.



Date: 23/8/2024, 1st Treatment



Date: 23/9/2024, 2nd Treatment



Date: 22/10/2024, field observation

Row 2, T7:



Date: 23/8/2024

1. DS Class 4
2. Mycelium is visible on trunk. Trunk condition is bad. Hole at lower trunk.
3. Fronds dropped, tree "botak".
4. Not bearing fruits.



Date: 23/8/2024, 1st Treatment

Date: 23/9/2024

1. Applied 2nd treatment
2. No visible mycelium on trunk
3. More new leaves
4. Start bearing fruit



Date: 23/9/2024, 2nd Treatment

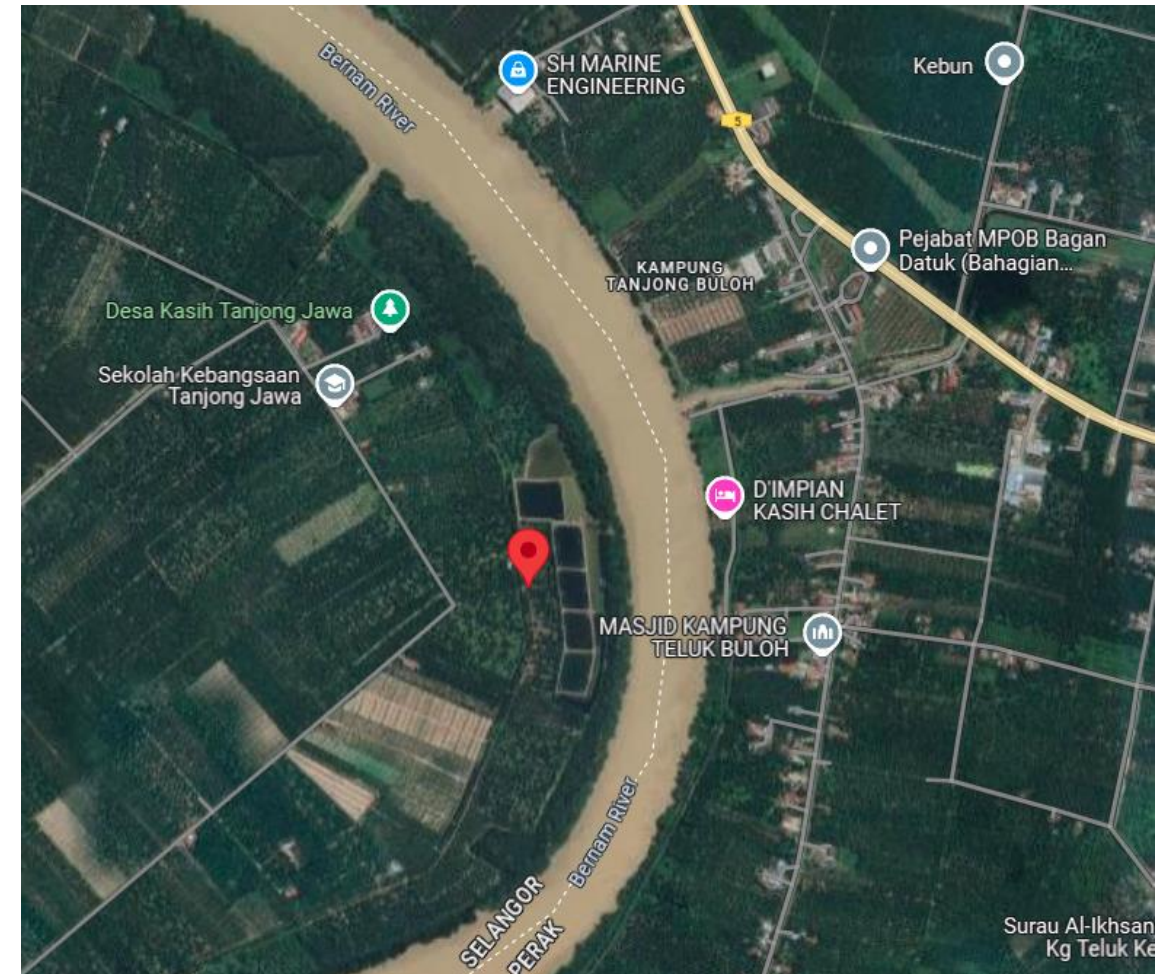


Date: 22/10/2024, field observation

Field Trial Case #2: Sabak Bernam (Mr. Loo)



- 1st Treatment on: 7 Oct 2024
- Scheduled 2nd Treatment on: ?? Dec 2024
- Total Number of Trees = +300 (7 acres), 50 trees per acre.
- Tree Age = 13 years
- **Background:**
 - This plantation is badly affected by Ganoderma. Many trees have fallen, low fruits production left with ± 40 trees per acre. The plantation is also adjacent to Bernam river, the worst affected trees are surrounding 5 prawn farm (almost 1 acre ± 50 trees), are some time subjected to flood. Basically 0 production.
- **Objectives:**
 - To curb the spread of Ganoderma
 - To “save” the trees
 - To boost fruits production
 - To observe overall improvement of yield



CONDITION OF TREES & PLANTATION...



FIELD TRIAL CASE #2: SABAK BERNAM (MR. LOO)

REPORT SUMMARY: 22 OCTOBER 2024

(15 DAYS AFTER 1ST TREATMENT)



FIELD TRIAL CASE #2: SABAK BERNAM

REPORT SUMMARY: 22 OCTOBER 2024

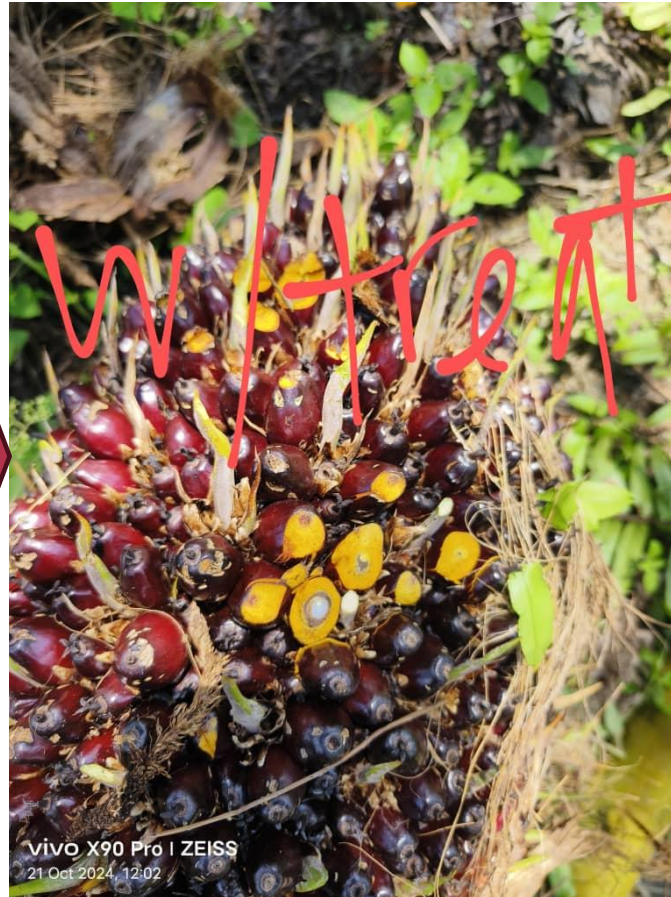
MR. LOO'S FEEDBACK...



- Mr. Loo is astonished to witness such good results in 15 days after 1st treatment. He shared the following observations:
 - Trees that were not bearing fruits started to bear fruits, especially those about 50 trees around the prawn farm which he almost gave up;
 - Trees that are badly affected by Ganoderma (with many holes on trunk) also showed promising recovery with new leaves and roots. The mycelium and fruit body also began to “dried up”;
 - His workers who is harvesting the fruits commented that the fruit bunches are bigger and heavier than before. The fruits are also bigger in size.
 - The fruits production from 20 days harvest is shorten to 15 days ! Possibly shorten to 12 days.

On a separate note, the same time last year, he collected 5 tons of fruits from 400 untreated trees. After he treated 200 trees with Zinoshield PT-250, he manages to obtain 3.5 tons of fruit from these 200 trees. The 200 trees were treated before we began this new 7 acres trial.

PHOTO OF PALM FRUIT(MESOCARP) SHARED FROM MR. LOO



The treated fruits obviously show larger Mesocarp and smaller kernel seed.
These photo was taken on the 21/10/2024.