

# HERBAGREEN® in Cassava / Tapioca:



Vision: Help farmers to increase profit through increased and steady yield.

Mission: Increase crop performance and eliminate losses from Pest and Disease.

Objective: maximum harvest with **HERBAGREEN®**

Target: existing average standard yield need to be improved. Target output is listed in below scale.

## Spray applications:

**HERBAGREEN®** needs to be sprayed at an age of 2-3 month. Afterwards once every month guarantee the or best performance or weight increase in Tapioca.

In case of pest attack (example the White Mealy Bug), use **HERBAGREEN®** Protect.

## Yield in Tapioca

Country:	tones	ha	rai	acre
Thailand	25,155,797	1,584,393	9,902,456	3,914,981
Vietnam	9,395,800	591,777	3,698,606	1,462,261
Indonesia	21,593,052	1,360,000	8,500,000	3,360,514
Cambodia	3,676,232	231,540	1,447,125	572,128
Phillippines	1,941,580	122,286	764,288	302,165
Malaysia	430,000	27,082	169,263	66,919
Laos	261,970	16,500	103,120	40,770
Total:	62,622,461	3,944,160	24,651,000	9,745,886
<b>average actual output</b>	1,59 kg/plant/m2	15.88 t/ha	2.54 t/rai	6,43 t/acre
<b>HERBAGREEN® output target:</b>	6 kg/plant*1/m2	54 t/ha	8,64 t/rai	21,85 t/acre



## Formulation of **HERBAGREEN®**; to be mixed with water:

mixtures:	formula	mixture	usage	area/ha	area/rai	area/acre
regular	0,2%	200 gr./ 100 liter	1 kg / 500 liter	1 kg / 1,3 ha	1 kg / 8 rai	1 kg / 3,2 acre
pest and disease <b>HERBAGREEN®Protect</b>	0,4%	400 gr./ 100 liter <b>100gr./ 100liter</b>	1 kg / 250 liter <b>1 kg /1000 liter</b>	1 kg / 0.65 ha <b>1 kg / 2 ha</b>	1 kg / 4 rai <b>1 kg / 12,5 rai</b>	1 kg / 1,6 acre <b>1 kg / 5 acre</b>
regular	0,2%	1 liter / 2 gr.	1000 liter / 2 kg	1 ha / 780 gr	1 rai / 125 gr	1 ha / 316 gr.
pest and disease	0,4%	1 liter / 4 gr.	1000 liter / 4 kg	1 ha / 1,56 kg	1 rai / 250 gr	1 ha / 632 kg

**HERBAGREEN®Protect** is used in the case of White Mealy Bug infestation!

## Application:

For better absorption, spraying of **HERBAGREEN®** need to be in the morning or evening hours. Sprayed monthly, highest yield will be generated and plants are more resistant to Pest and Disease.



Mixing according above formulation



spraying in swift speed



spraying upwards under the leafs

## Pest and Disease:

## damaged plot by White Mealy Bug



Untreated, damage by Mealy Bug



Mealy Bug disappeared by **HERBAGREEN®Protect**



Plant recovered



Untreated plot



recovered by **HERBAGREEN®Protect**



