

**Watchanggipa biapo ge.dapani:** Mi sigipa biaprango sal 7 ba sal 10 ni gisepoan ge.piltaina nanga.

**Chiko on.ani:** Miko ge.gipa a.ao chiko watrongna nanga jedakode a.ao chi 3-5cm rangni gita skonge dongna man.gen , mi ge.chengaoni sal 2-3 jamanoni mi akna skang sal 7 ba sal 10 na kingking a.ao chi dongna gita nanga.

**Sam pikrokani:** Mi ge.ani jamano sal 20-25ni gisepo changsa aro sal 40-45 ni gisepo changsa dake changgni samrangko pikrokna gita nanga. Rotary weeder (Japaneserangni jakalgipa sam pikrokani) ba cono weederko jakale a.sal on.ani jamano samrangko pikrokna man.a jedakode a.sal a.a ningchi name napangna gita mangen.

Butachlor 30kg/ha miko ge.jitani sal 2 ba 3 ni gisepo 3-4cm chi donggipa biapo on.a gita man.a. Iako on.a man.jagenchimode Butachlor 50EC @ 1.5 kg a.i/ha (400ml/bigha) 400litre chi baksa ba Pendimethalin@1.0 kg a.i/ha 400lit chio brineming ukoba on.a man.a.

**Sabisiko simsaksoani:**

Bavistin \_\_\_\_\_ 1g / litre chi  
Hinosan \_\_\_\_\_ 1g / litre chi

**Jo.ong gukrangko si.atgipa sam:**

Chloropyriphos:- 1-1.5 ml/ litre chi  
Monocrotophos:- 1-1.5ml/litre chi

**Gatong a.kol dakgipa:**

Furadon \_\_\_\_\_ 3gm/sq m  
Thimet 10G \_\_\_\_\_ 1gm/sq m

**Gandhi jo.ong :**

Malathion 5% Dust \_\_\_\_\_ 3-4 kg / bigha

**Irrigation ( Chi on.ani):**

Mikka chuongagita wa.ode a.bana chi satna nangja. Mi dalbamitingo somoio a.a ranchangani ongode, man.anirang komijana chiko satna nanga. Mongsonggipa somoirangara bipang jasku ongmiting, bibal balmiting, bite dud dakmiting somoirang ongbata. Unomiting somoi ranchangode rangsan chi runa nanga.

**Dangrokani :**

Bangbate miko man.a gita sal 60na kingking rongtale donna nanga. Sam cha.ako komiatna hactare prako

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# BORO MIKO GE.A GAMANI BEWALRANG



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Boro mi Meghalayani West Garo Hills Districtni a.kawe aro abri jarek jolrango mingsinga aro ia miko namdatapna nambegipa technic ba technologyko jakalanichi bariatna man.gen.

**A) A.ako seokani:**

Miko gena gita a.a onbegipa ba chiko mankamgipa biap onгна nanga.

**Boro mini rokomrang:**

Variety	Duration (Days)	Yield (t/h)
Bisnuprasad	165 - 175	4.4
Jyotiprasad	165 - 175	4.5
Joymoti	165 - 175	4.5
Kanaklata	165 - 175	4.5
Chandrama	165 - 175	4.5
NBR-2	165 - 175	4.5
NBR-3	165 - 175	4.5
TRC Boro dhan -1	140 - 150	5.5
Dinnath	160 - 165	6.3
Swarnab	160 - 165	6.2
Hybrid Pro Agro6444	170 - 175	7.5
DRRH 1	165 - 170	7.1
KRH 2	175 - 180	6.0

**B. Bitchil Satani Somoi : Nov/ Dec**

**Ge.ani somoi : Dec/ Jan**

**Bitchil seokani :** Nambatgipa mi bitchilko basee rana gita 250gm kari baksa chi litre 10 on.e bitchilko simna nanga., aro rongtalgipa chio changni chang susrangna nanga baksa uko salakimo ramna nanga

**Bitchilrangko sam on.e an.sengatani :**

(a) **Chijimate dakani :** Bitchilrangko ba.seani jamano kamao on.sogipa mingsao bitchilrangko kanta 24na simna gita nanga a. Bavistin@1.0 gm/lit of water b. Captaf@2.5 gm/lit of water c. Foltaf@2.5 gm/lit of water Litre 1 samko kg 1 bitchilrangna on.a nanga

(b) **Ra.nate dakani :** Bitchilrangko kamao on.gipa samrangoni mingsako ra.e uko maiba rachakani ningo sam baksa chipe name rokroke brina gita nanga.a. Bavistin@ 2.0 gm/kg of seed b. Dithane M-45@2.5 gm/kg of seed c. Captaf@2.5 gm/kg of seed d. Foltaf@2.5 gm/kg of seed

**C. Mi charako tariani :**

(a) **Bitchilrangko jawaichakna a.ako tariani:** A.a apsan dalgapgipa onгна nanggen. A.ako gate (bed) tarion apalani 125cm onгна nanggen aro 10m ro.na gita nanggen aro gesa ge.gipinomi chelgrikani 30cm onгна gita nanggen. Ge 6-8 iandake a.ako gate bitchilrangko jawaichakna tarina nanga, aro uno ge.gimin mi charararang Bigha 1 a.ao ge.na gita chu.onga. 20-30kg matchu ki.i ba compost; 80gm urea; 80gm SSP aro 40gm MOP ko gate tarigimin a.a (bed) gesao on.a nanga.

(b) **Badita bitchilko nanga:** Skanggipa bimik na.gipa bitchilrangko bed geprako 650-1000gm bitchil satna gita nanga. Hectare 1 a.ao miko ge.na gita mi bitchilrangko kg 40 ba 45 rang nanga (5-6 kg/bigha).

**(c) Mi chararangko jo.ong aro sabisirangoniko naljokatani:**

(i) Bavistin 1 gm litre 1 chio ba Hinosan 1ml litre 1 chio brine blast sabisini chinrangko nikchongen satna gita nanga

(ii) Jadilo pekam dakgipa sabisiko aro gatongo a.kol dake jo.ong cha.gipa biap jolrango Furadon 3G 3gm /sq m ba Thimet 10G 1gm /sq m ba Basudin 10G 1gm/sq m ko bitchil satani sal 5 ani jamano a.ao on.a gita nanga

Mongsongbata bitchilko satani sal 5 ba sal7 ni jamano ia samrangko satode banga jo.ong gukrangni nisiaoiko champengna gita man.a

**Insecticide Dosage (ml/ 10 sq m)**

Chloropyriphos _____	0.10
Quinalphos _____	0.15
Monocrotophos _____	0.12
Phosphamidon _____	0.07
Endosulfan _____	0.14

Bange satani: 400ml chi/ 10sq m

Banggija satani: 100ml chi/ 10sq m

(d) **Mi chararangko mongsonggipa biapo ge.na skang a.bachenge tarisoani:** Mi chararangko pikani jamano ja.dilko chio susrange 0.02% Chloropyriphos (1ml/ ltr chio) aro 1% Urea ( 10gm/ ltr chio) baksa kanta gittamna jadilko simbolna gita nanga jedakode gatongko a.kol cha.gipa jo.ong aro gukrangoni naljokna gita man.gen. Iarangna agreba Furadon 3G 3gm/ sq m ba Thimet 10G 1gm /sq m ko bed geprako chararangko pikna sal 5 ba sal 7 skang on.a gita man.a ba iana agreba Chloropyriphos 0.05% (2.5ml/l) ko charako pikna sal 5 skang bed o satna gita man.a

(e) **Mi chararangni briani :** Jak 5 ba jak 6 bijak najokosa (sal 25 ba sal 30 ongjoko) gipin biapo ge.jitna gita nama

**A.ako Tariani :** A.ako chang 3 ba chang 4 na kingking hal wena gita nanga. Uni jamano a.ako namedake apsan ong.atna gita nanga jedakode biap gimikoan chirangko man.a gita am.gen

**A.salko on.ani:** Chi mangipa biaprango 60-30-30 NPK kg /hac ba kg 18 Urea, 27kg SSP, 6kg MOP aro 12-15 q FYM/ bigha on.a gita nanga

**A.salko on.ani somoi:** 1/3<sup>rd</sup> (bak gittamni baksa) Ureako ge.ani somoi; 1/3<sup>rd</sup> Ureako cheksi onगतani somoio aro dongkuenggipa Ureako bibal balna a.bachengo (sal 40 ba 45 ni jamano) on.a nanga. SSP aro MOP a.salko a.ako bonkame tarimiting somoin on.a gita nanga.

**Badita chel.grike ge.na nanga:**

Riting gesaoni riting gesaona chel.grikani 15-25 cm

Bipang pangsaoni bipang pangsaona chelgrikani 10-20 cm

**Badita ningtue ge.gen:** 5cm

**A.kol damprako badita pang ge.na gita nanga:** 2-3 pang