

ALOE VERA

(Aloe Vera L)



ISSUED BY
DEPARTMENT OF HORTICULTURE
MIZORAM, AIZAWL

ALOE

Botanical Name : **Aloe Vera L**
Family : **Liliacea**

ALOE VERA hi North America atanga awm tan (native) a ni a; mahse, khawvel pumah hmuh tur a awm. Damdawi leh incheina lamah a tangklai hle a. Damdawi-ah te, Shampoo, incheina (Cosmetics) leh anti dandruff cream leh thil dang tam takah an hmang a ni. Aloe thatna em em chu kang (burn), chau leh thi chhuak dan nan leh hliam/pem damdawi atan a tha hle a ni. Damdawi atana hman a nih avangin mamawhna (demand) a sang hle a; chuvangin, nasa leh uar taka chin chi a ni.

Local Names

1. Bengali & Sanskrit - Ghrit kumari
2. Punjabi - Kumar gandal
3. English - Aloe
4. Gujarat - Kurvar
5. Hindi - Ghikanvar, Gwarpatha, Ghe Gwar, Karpath
6. Kannada - Lolesara, Kumari, Kathaligida, Lolisar
7. Kashmiri - Mussabar

8. Malayalam - Katavala
9. Marathi - Elwa, Korpada,
Kunvarpata, Korkand
10. Tamil - Sirukantali, Kattazhai,
Sirukattashi, Chirukattali
11. Telegu - Kalwand, Man-jikattali,
Chinna kalabanda
12. Urdu - Ghigwara
13. Persian - Darkhtesibra

Leilung duh zawng

Aloe Vera hi lei chi hrang hrangah a chin theih. Balu lei leh lei tak inpawlh, tui hul zing zung theiah a tha duh ber. Lei chhe deuh, tui pek theih lohna leh awih tlan si, lung hmun ang chi te hi a chinna atana tha bera ngaih a ni. Tui tlin rengna hmun chu a tha lo va, Ph 6.5-8.5(neutral to alkaline)-ah a tha duh ber ani. He thlai hi hmjun/ram khawro leh lei chhiaah pawh enkawl ngai vak lovin a chin theih a. A zung hi a pawnlang a, thuk takin zung a kaih lo a ni..

Aloe hi hmun lum leh tlema vawt deuhah pawh aq chin theih a; mahse vur tla (frost) a ngam lovin, vur lakah ven a ngai a ni. India ramah chuan eng hunah pawh a chin theih a ni. a tlangpuiin hmun lum leh ro a tha a ni.

Leilung buatsaih

A zung hian 20cm vel chauh a thukin a kaih avangin lei tak chhah/thuk tak a mamawh lem lo. Kumhlun chi a ni a, chuvangin hnim leh thing kumhlun chu paih tur. Phun lai hian lei chu tha tqaka leh phut tur a ni a, nipui laia leh a tha. 50x50cm inkar hlatin lei chu a thlurin tipawng ila a tha. a paqwngah chuan 40cm inkar hlata phun tur a ni. Lei vela lungte tihfai deuhvin awihtlan dan mila phun mai tur a ni.

Phun hun

Phun hun tha ber chu fur lai a ni, chu chu June - Aug. vel a ni. Mahse a naranin kumtluaqnin a phun theih. a zung peng (root sucker) phun thin a ni a. A chi atanga tihpun chu a vang hle a, a chi vak bawk loh. Phun tur chu a zung peng hrisel atangin pawh then tur a ni. 50x40cm inkar hlata phunin hectare khatah a chi hi 60000 - 65000 vel a ngai. A thlurin, lei tihpawh (bund) a phun hi a thain a hlawk ber a ni.

Tui pek

Tui tlâkchham a ngaitheiin khawkheng a tuar thei hle. Mahse, phun hlim/zawhah chuan tui vawi khat tal pek a tha a ni. Hmun hnawng leh tui tling reng a tha lo a ni.

Hlo thlawh

Aloe hi a thang muang hle a, chuvangin a kum khatnaah chuan hnimin a dip duh hle, a bik takin hnim kum hlun (hnim thei) cynodon dactylon leh cyperus rotundus ang te hian an dip duh a ni. a tir lamah chuan vawi 3-4 thlawh a ngai a, kum 2-na lamah chuan vawi 2/1 bak a ngai lo. Hnim thah nan hian hnim hlo atrazine (herbicide) @ 0.5 kg a, i/h in a to hma (pre emergence)-in kah tur a ni. Hnim tihfai rual hian a thla (Aloe) bul leh a pawng (bund) hrim hrim pawh rih vur ila a tha bik a ni.

A seng

Phun hun azirin 10-15 months velah a hnah chu chemte hriam taka zai chhumin an seng thin. Thlai kumhlun a nih avangin kum tin seng theih a ni a, enkawl dan azir tein kum 4-5 vel thleng seng theih a ni. a hnah seng zawhah Dithane Z-78 emaw Ridomi 2-in kah tur.

A thar zat

Chin dan azir te, khaw awmdan leh boruak azirin leh enkawl dan azirin a hnah thar lam seng theih hi 75-85 ton/ha emaw, a hnah malin 15000 - 20000 vel, kum khata upa-ah kum khat chhungin a seng theih. Kum 3 hnuah a tlahniam ve leh hret a ni.

A thar hlawk dan chhutna

(Kum khatna)

- A. Senso - Rs. 35,000.00
- B. Lei chhuah - Rs. 46,000.00
- C. Hlep tur- - Rs. 21,000.00

Kum hnih a tang chuan a letin a pung chho va, kum 3-4 velah chuan enkawl dan a zirin a la hlawk zel dawn a ni.

India firm pakhat Khoday Group of Industries chuan Amarnath Firm, Advait Biotech nen tangrualin Aloe vera based Beer an siam a. Vitamin tam tak awmna Aloe vera chuan zu (alcohol)-in pumpui/kawchhung a khawih chhiat tur a veng a ni, an ti. Tin, taksaah vitamin chi hrang hrang B1, B6, B12, C leh E te awlsam taka hman tur a tipung bawk an ti a ni. Anni hian Canada-ah an thawn chhuak (export) tawh a, USA leh Malaysia-ah te pawh hmalak zel an tum a ni.