



KNOWLEDGE  
TRANSFER

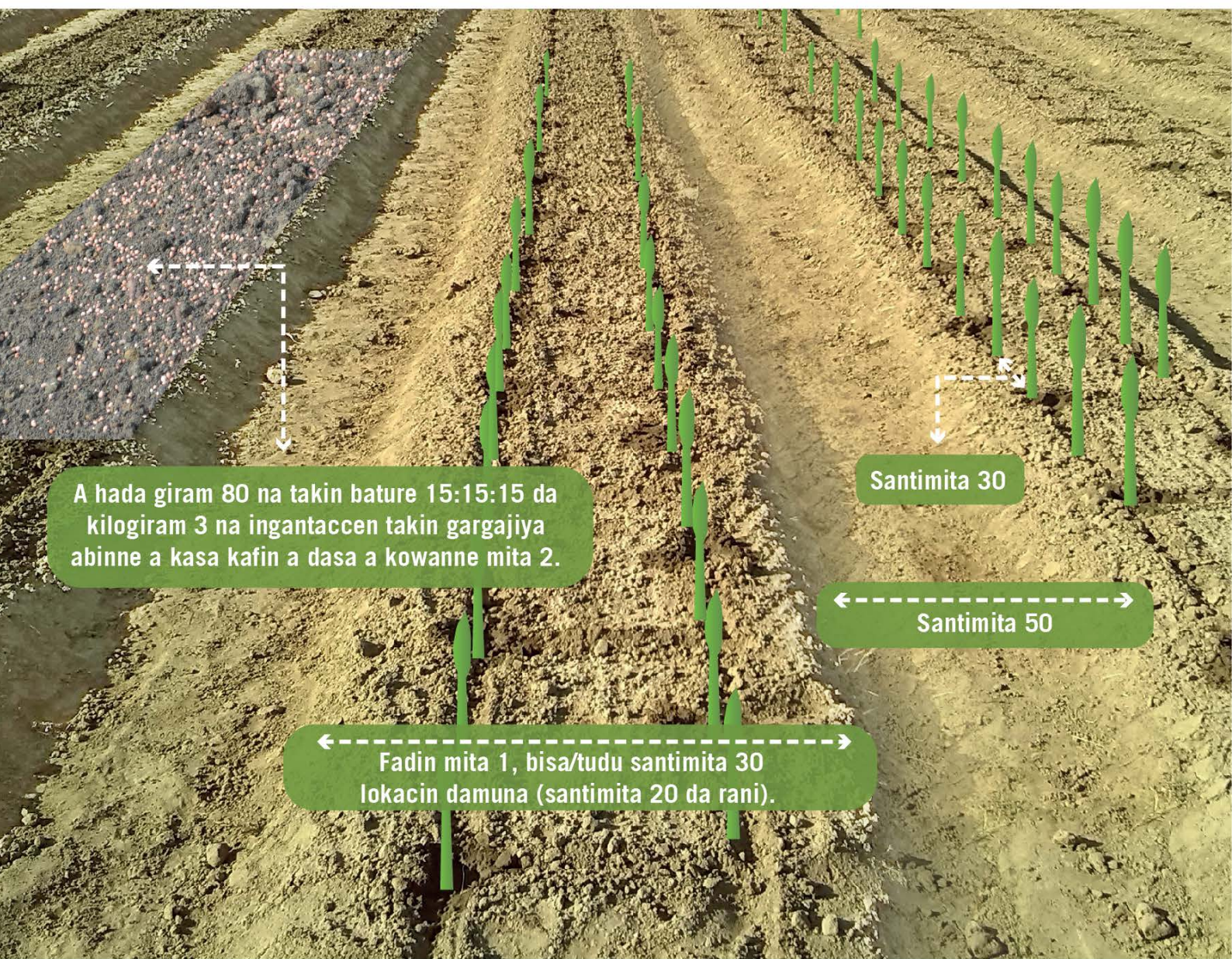
# Muhimman bayanai akan noman Masara (mai zaki)

## • Sharan gona

- » Takaita tsakanin kunya yana taimakawa wajen yin banruwa da hana kwanciyar ruwa.
- » Tushe 45,400 a kowacca hekta daya (zaka kula da Nau'in irin da kuma lokacin aikin)



HAUSA



A hada giram 80 na takin bature 15:15:15 da kilogiram 3 na ingantaccen takin gargajiya abin ne a kasa kafin a dasa a kowane mita 2.

Santimita 30

Santimita 50

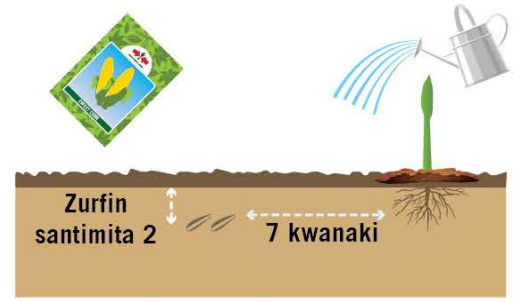
Fadin mita 1, bisa/tudu santimita 30 lokacin damuna (santimita 20 da rani).



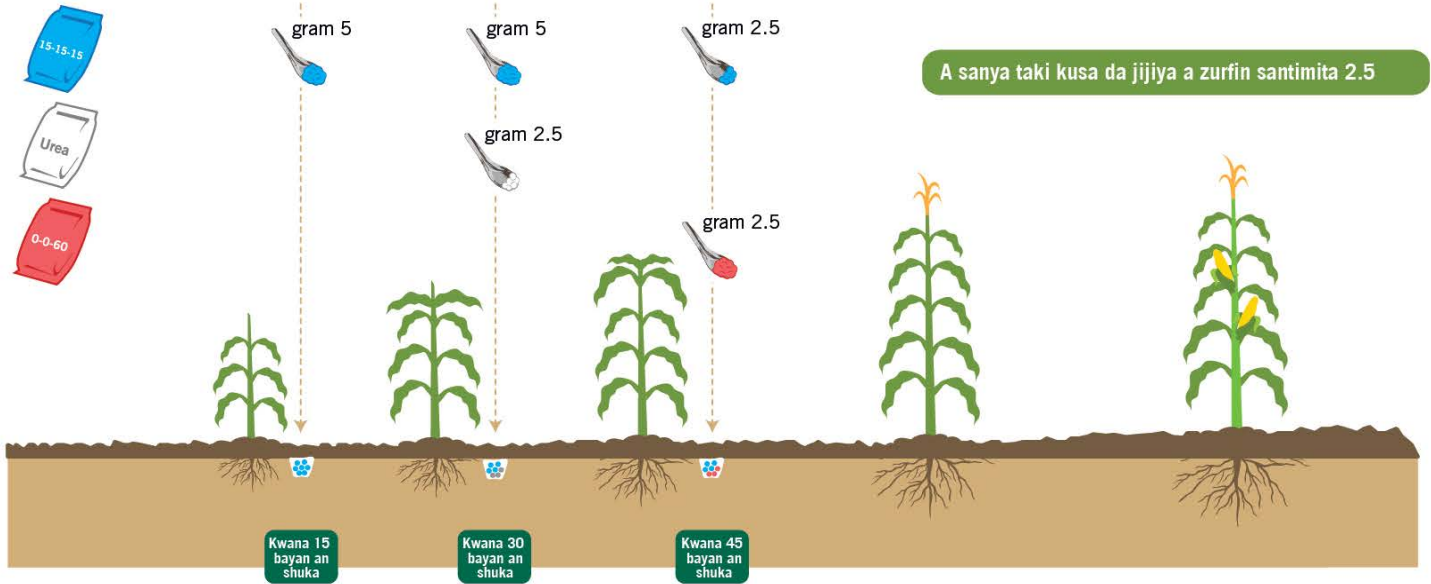
## • Shuka



» Ashuka kwayar iri 2 a rami daya sai abar daya idan yakai santimita 10.  
 » Idan iri daya aka shuka a rami, ashuka wani irin acikin tire wanda za'a sanya a gurin dai fita ba.



## • Sanya taki



Yawan takin da akace asa anyi duba da sinadarin da shuka ke bukata da kuma tushen amfani 45,400 a kowane hecta. zaka daidaita adadin duba ga lokacin noman, Yanayin kasa da yanayin girman shuka

## • Hada hanyoyi da yawa domin magance kwari



» Yin amfani da tarko mai gam domin gano/ kame kwari.



Domin hana yaduwar cututtuka a cire dukkan shukar da ta kamu da ciwo, gyauro da ciyawa, kuma a zubar/Binne.



Chanjin amfanin gona na hana karuwar kwari da cututtuka. Yana kuma inganta kasar noma.

• Hada hanyoyi daban-daban don magance kwari da amfani da magungunan kashe kwari yadda yakamata

» Arika can canza Nau'in magani don kada Kwaro ya daurewa Maganin.

» koda yausha a karanta rubutun jikin robar maganin kwari, don ganin amfaninsa

## ire-iren kwari masu illa



Afid (Darba)



Tsutsa

Sinadarin da maganin ya kunsu	Yadda maganin yake aiki	Action	Afid (Darba)	Tsutsa
Lambda-cyhalothrin	3A	SC	✓	✓
Dinotefuran	4A	S	✓	
Spinosad	5	S		✓
Spinetoram	5	SC		✓
Abamectin	6	SC (Kasa da S)		✓
Thiocyclam oxalate	14	SC	✓	
Chlorantraniliprole	28	S		✓
Flubendiamide	28	S		✓
<i>Bacillus thuringiensis</i>	11A	C		✓
<i>Azadirachtin (neem extract)</i>	UN	Babu masaniya	✓	✓

Yadda maganin yake aiki a fadin (IRAC); SC (Mai illa idan yaci + Ya taba kwaro); S (Mai shiga cikin jiki)

## Ire-iren cututtuka



Tsatsa



Corn Leaf Blight



Downy Mildew

Sinadarin da maganin ya kunsu	Yadda maganin yake aiki	Aikin magani	Bayani	Tsatsa	Corn Leaf Blight	Downy Mildew
Copper-based Fungicides	M 01	K		✓	✓	✓
Chlorothalonil	M 05	K		✓	✓	✓
Mancozeb	M 03	K		✓	✓	✓
Azoxystrobin	11	K + C	kada a fesa sama da sau hufu (4) a tsawon kwanakin samar da shuka	✓	✓	✓
Propamocarb	28	K + C			✓	✓
Cymoxanil	27	C	Ahada magun gunan kariya (Chlorothalonil or Mancozeb) a tanki daya			✓
Metalaxyl	4	K + C	kwaro nada saurin daurewa maganin (Ayi amfani dashi sau biyu a kawai a tsawon rayuwar shuka)			✓
<i>Bacillus subtilis</i>	BM02	K			✓	✓

Yadda maganin yake aiki a fadin (FRAC); K= domin kariya (yana aikin ne idan alamar cuta bata bayyana ba), C = domin Magancewa



Ayi amfani da cikakkun kayan kare lafiyan jiki.



Yanayi mai kyau.



Allurar fidda magani mai kyau



Awanke jiki da kayan aiki bayan angama feshi.



# KNOWLEDGE TRANSFER

<https://growhow.eastwestseed.com>

Mallakar Gidauniyar East West Seeds @2021.

Magungunan da aka ce ayi amfani da su ansamar dasu tare da hadin gwiwar Wageningen University & Research