Jiginɛw ka kɛnɛya lakana

Jiginɛw ka bana, dunanw, fɛn caman ka faga ani ji ka gɛlɛya dɔn. Biopesticides ani biofertilisants nɔnɔw (layiri, nim, fɛn fura minnu bɛ jɛn).



KƆNƆKOW

1 Sɛnɛnaw ka kɛɲɛ, a ka kan ka jɛgɛya.
3 Ka faamu ko kɛlɛya caman bɛ tɔrɔw la
5 Kajɛn ka bana kɛlɛyara
7 BAARAW
9 KƆN
11 Kajɔnɔgɔn sɔrɔli
13 DUGUKOLO JUGU
15 Kajɛnɛ kɛlɛya min bɛ kɛ
17 K'AN YÉLÉMA KAN :
19 KƆLƆSI
21 Jardin bɛ kɛɲɛ, nka fɛn o fɛn tɛ a kan min bɛ a halaki walima ka bana don a la. Nka, stress de? Nin bɛ yɛlɛn kɛ nin fɛ:
23 PAILLER
25 Jardinage biologique intensif en sol vivant renforce naturellement les plantes et le sol. -> **Fɛnsɛn-jardinage** min bɛ kɛ **dugukolo ɲɛnaman** kan, o bɛ **jardin-jardin** ni **dugukolo** barika bonya yɛrɛmɔ
27 K'A LABANTA
29 Ni kɔrɔbɔli in tɛ ban, a ka kan ka fura yɛlɛmanin dɔw kɛ.

PARTIE 1 SUR 30

1

Sɛnɛnaw ka kɛɲɛ, a ka kan ka jɛgɛya.



Sɛnɛnaw ka kɛɲɛ, a ka kan ka jɛgɛya.

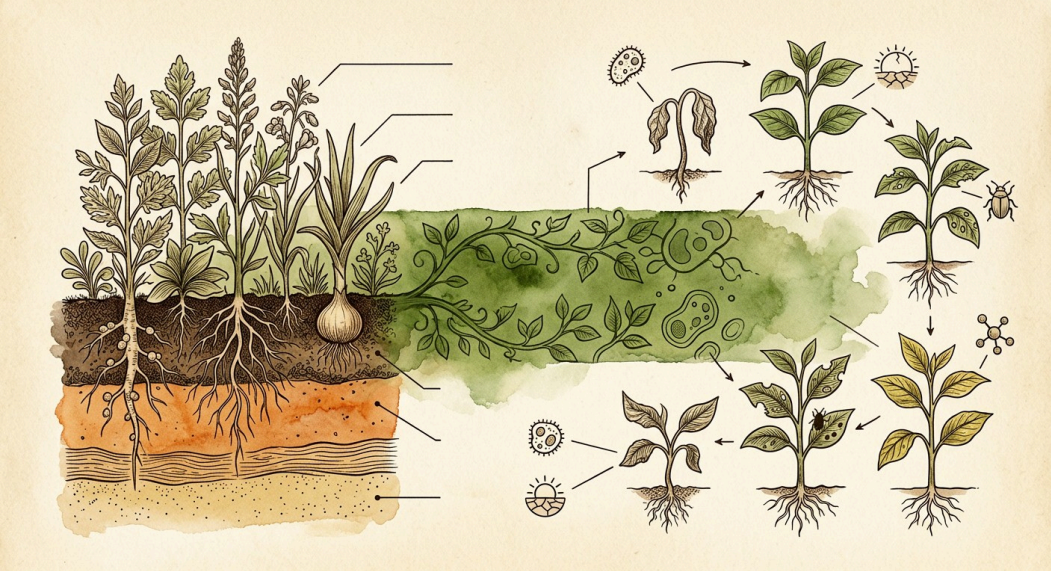
Modulu nin bɛ a jira i la cogo min na i bɛ se ka kɔrɔbɔli dɔnniya dɔn, ka fura nɔgɔnɲɔgɔnw kɛ, ani ka kɔrɔbɔliw bali.





DUGUKOLO NI JIRIW HƐƐRƐ DƐMƐ

JIRIW



Ka faamu ko kɛlɛya caman bɛ tɔrɔw la

Ka faamu ko kɛlɛya caman bɛ tɔrɔw la



BAANA

FURA

Kuma kɛrɛnkɛrɛnnen na, dibi la, dumuni la, ani yɔrɔ la, baana bɛ se ka kɛ ni sababu naani ye:

Baana Fura Nɛnɛw Teliya Nɛnɛw Teliya



Kajɛn ka bana kɛlɛyara

KA BANA KƐLƐYARA JAA KAN K'A DƆN



Fɛnɲɛ

Virus Bactérie Maladi bɛ kɛ fɛnɲɛ, bactérie walima virus fɛ.



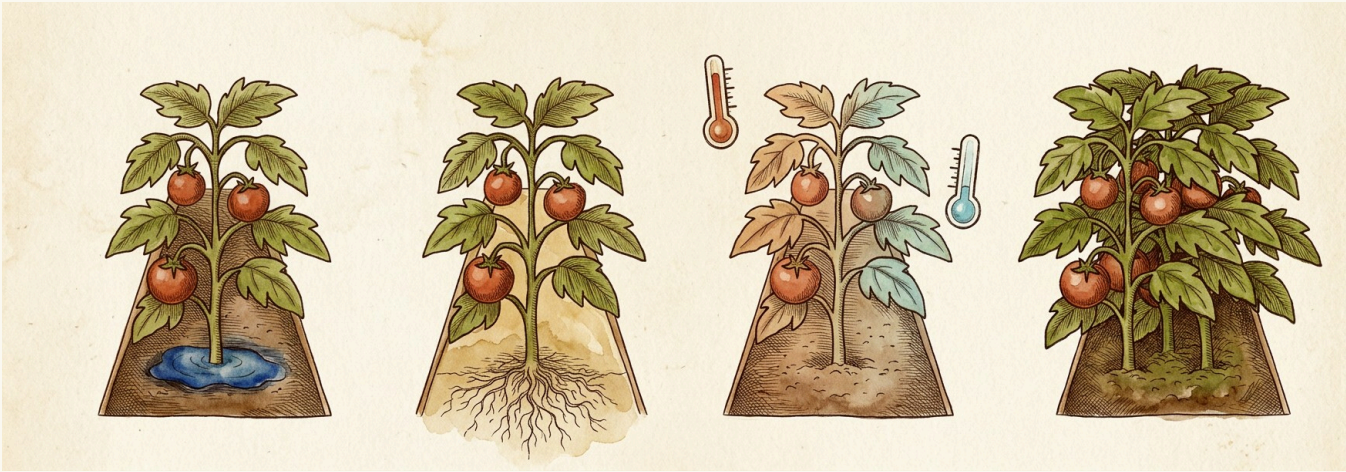
BAARAW

FURUYA NI JUGUYALEN

Jardin bɛ se ka kɛ **banaba** ye ni i ye a ye ko:

- **Juruya** bɛ a ka **yiridenw** kan (fiɲɛ, jɛ, walima **kɔgɔba**), **furuyalen** bɛ a ka **denw** walima a ka **juruw** kan,
- **Yiridenw juguyalen** walima **gɔngɔlɔnnen**, **ɲɛgɛnɛlen** tuma bɛɛ, hali ni **jardin** ye **ji** sɔrɔ ka ca.

ƝƐGƐNƐLEN



JI CAMAN

JINYE CAMAN/GELEN CAMAN/NWOLON CAMAN

Banaw be bonya ni :

- Ji caman : ji-donni ka ca, dugujukɔrɔ ka nɔgɔ tuma bɛɛ, sanji ka gɛlɛn.
- Ji riŋan : yiri min ka miŋɛn, o tɛ se ka banabaara kɛ kosɛbɛ.
- Hɛɛrɛba walima nwolonba : nɔgɔya ninnu be se ka yiri barika gɛn ka bana kɛcogo bonya.
- Hakɛ riŋan yiriw cɛ : yiriw ka surunbaara be se ka nɔgɔya bonya ani o be bana kɛcogo bonya.



KƆN

BƆ - MAGAN - KAN

Mun ka kan ka kɛ ni jiri dɔ tɔrɔna ye?

- **Bɔ a yɔrɔ minnu tɔrɔna**: i ka a bla, a wisiw, walima a denninw minnu tɔrɔna ka bɔ, walasa a kana taga yɔrɔ wɛrɛ la.
- **Bɔ jiri bɛɛ lajɛnni na** ni a tɔrɔra kosɛbɛ ka se ka kisi.
- **Magan jiri la** ani dugukolo la ni **compost** walima **compost jus** dɔɔnin ye.
- **Kɛ dɔgɔya kɛcogo yɛrɛyɛrɛ dɔ la**: jaba jus, nim purin, bicarbonate…



JIRITIGƐLA

JINJINNI KƐLI KAN KƐ KAN SƆRƆ

Nafolo ka ban ka segin, i bɛ se ka kɛ:

* Jiritigɛla walasa ka fɛnɲɛnɛ ni yeelen bila ka tɛmɛ, ani ka jinjinni dɔgɔya min bɛ sigi.

* Jinjinni kɛli kan kɛ kan sɔrɔ



Kajɔnɔgɔn sɔrɔli

KUNJAA JUKƆRƊYA SABABU JUKƆRƊYA SƆRƆLI



Wolo-finiw

Yiridenw kɔrɔtalenw

Denbaya gɛlɛya

Bana-juruw nɛnɛmanw

Folifoliw dafara

Ni yiri ma nafa bɛɛ sɔrɔ minnu ka kan ni a ye, o bɛ yirila.

Ni i ye ninw ye, yiri bɛ se ka kɔrɔtɔ:

- Wolo-finiw (sɔɔlɔn yiri jukɔrɔ)
- Yiridenw dɔgɔmanw walima kɔrɔtalenw
- Bana-juruw jɛmanw walima nɛnɛmanw
- Folifoliw dafara, jɛmanw walima nɛnɛmanw
- Denbaya gɛlɛya, yiriw dɔgɔmanw



DUGUKOLO JUGU

DUGUKOLO MIN BƐ KAN, A KA PH (ASIDI NI BASI) MA SƆN KAN

Kɔrɔnfɛn caman bɛ labɛn tuma min na:

- Dugukolo ka jugu ani kompost bɛ faga walima a ka nɔgɔ.
- Dugukolo ka kan kosɛbɛ walima a tɛ fɛn caman sɔrɔ: ji ni fɛnɲɛnɛn tɛ se ka se jijiw ma ka nɔgɔya.
- Dugukolo ka pH (asidi walima basi) ma sɔn kan: a ka asidi kosɛbɛ walima a ka basi kosɛbɛ, o bɛ se ka fɛnɲɛnɛn dɔw bali, hali ni u bɛ dugukolo kɔnɔ.

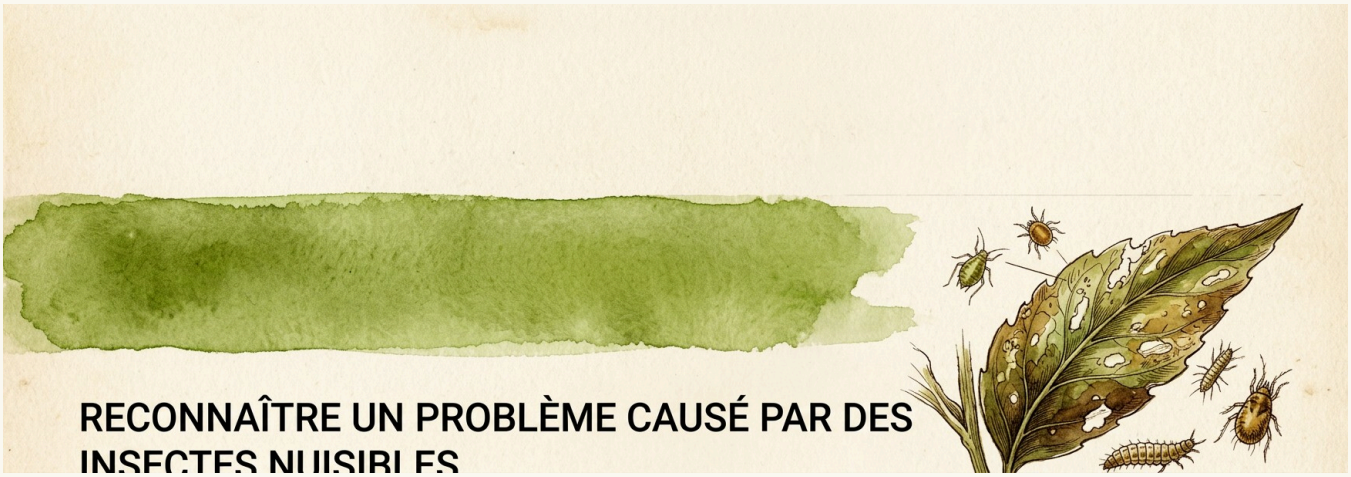


KA FAHAMU

TRAITER TESTER BASIQ U IDE AC pH IDE AC BASIQ UE NEUTRE pH NEUTRE E ANALYSER

Ni dɔgɔya bɛɛ bɛ kɛ, an bɛ se ka kɛ:

- Ka **kɔmpɔs** nɔgɔn caman lajɛ tuma o tuma: buruwɛti 1-2 fɛnsɛn kan, jɛgɛ lajɛlenw kɔnɔ.
- Ka **yiriba fura** (nɛnɛ, kɔnsɔn, nimba…) lajɛ walasa ka bonya dɛmɛ.
- Ka **dugukolo pH** lajɛ ni kɔrɔbɔli tɛ ban (pH kɔgɔrɔ walima kit dɔgɔ). Ni a ka nɔgɔn kosɛbɛ, an bɛ se ka a labɛn ni **dugukolo chaux** dɔgɔya ye.
- Ka dugukolo lajɛ walasa ka fɛn dɔgɔya lajɛ.



Kajɛnɛ kɛlɛya min bɛ kɛ

KƐLƐYA MIN BƐ KƐ, KA A DƆN KO JOLIW DE Y'A KƐ



Ɲɛgɛnɛw minnu bɛ yɛlɛn

Kuluw, Lafinɛw minnu bɛ kɛɲɛ walima minnu bɛ nɔgɔn, Dibiw minnu bɛ nɔgɔn, Jɔli. Ɲɛgɛnɛw minnu bɛ dibi kɛ bɛ dibi kɛ yiriw la, u bɛ sɔgɔsɔgɔninjɛ dɔgɔya ani u bɛ bana don. A ka fisa ka u dɔn fɔlɔ walasa ka dibi dɔgɔya:

Ɲɛgɛnɛw minnu bɛ yɛlɛn: cɛnɛw, nɛgɛnɛw jɛw, pucerons, cɛnɛw, asticots… Yirifoliw la: yɔrɔw minnu bɛ dugu walima yɔrɔw minnu bɛ cɛmancɛ la Dibiw minnu bɛ bɔ, minnu bɛ nɔgɔn walima minnu bɛ dugu kɔfɛ Lafinɛw minnu bɛ kɛɲɛ walima minnu bɛ nɔgɔn: pucerons bɛ yen Jɔli dɔgɔw lafinɛw kɔnɔ walima jɔliw kɔnɔ: wɛrɛw, némátodes Kuluw bɛ yen yiriw kan walima lafinɛw kɔnɔ



K'AN YƐLƐMA KAN :

Denmisɛnw Jiridenw minnu tɛ fanga sɔrɔ

- Choux, tomate, fɛnɛ ni gombo walima gban kɔnɔna

Jiriden dɔw ka gɛlɛn ka ban, o la, a ka kan ka yɛlɛma kan kosɛbɛ :

Denmisɛnw ni jiridenw, u ka bla ka nɔgɔn kosɛbɛ, o la, sansanw b'u fɛ kosɛbɛ. Jiridenw minnu tɛ fanga sɔrɔ walima minnu ka dɔgɔ, u tɛ se ka u yɛrɛ tanga koŋuman. Jiridenw i n'a fɔ choux, tomate, fɛnɛ walima gombo, u bɛ sɔrɔ ka kɛ fɛnɛw ye tuma caman.



KƆRƆBƆLI

ASPERGER

Ni i ye fɛn caman ye minnu bɛ nafa bɔ i ka fɛnnu la:

- **Bɔ wolo caman minnu bɛ kɔrɔbɔli dɔgɔya**
- **Fɛn caman bɔ fɛn caman na walasa ka fɛn caman bɔ**
- **Dafa jɔli walima jɔli dɔgɔya ka kɛɲɛ ni fɛn caman ye minnu bɛ wuli**

PROTÉGER



KƆLƆSI

PLANTER DES RÉPULSIFS ATTIRER LES INSECTES UTILES BASILIC MENTHE CITRONNELLE GUÊPE COCCINELLE

Walasa ka fiyɛnɲɛnɛw kana segin:

- I k'a kɔlɔsi tuma bɛɛ yiridunba kɔfɛ ani yiri kura kan. O b'a to i bɛ problemuw dɔn fɔlɔfɔlɔ.
- I ka yiriw dugu minnu bɛ fiyɛnɲɛnɛw gɛn, i n'a fɔ **basilic**, **menthe**, **citronnelle** walima **œillets d'Inde**, ka olu dugu sɛnɛkɛyɔrɔ daminɛ na.
- I ka fiyɛnɲɛnɛ nafaw ka na, i n'a fɔ **coccinelles** walima **guêpes** dɔw, minnu bɛ fiyɛnɲɛnɛw dumu. I ka fiyɛnɲɛnɛ juguw bila tasuma kan sɛnɛkɛyɔrɔ daminɛ na ni nɔgɔw ye walasa ka kɔnɔw ja. O kɔnɔw bɛna na ka fiyɛnɲɛnɛ juguw ɲini yiriw kan kɛrɛnkɛrɛnnenya la.



Kɔrɔsi kojugu kɛcogo

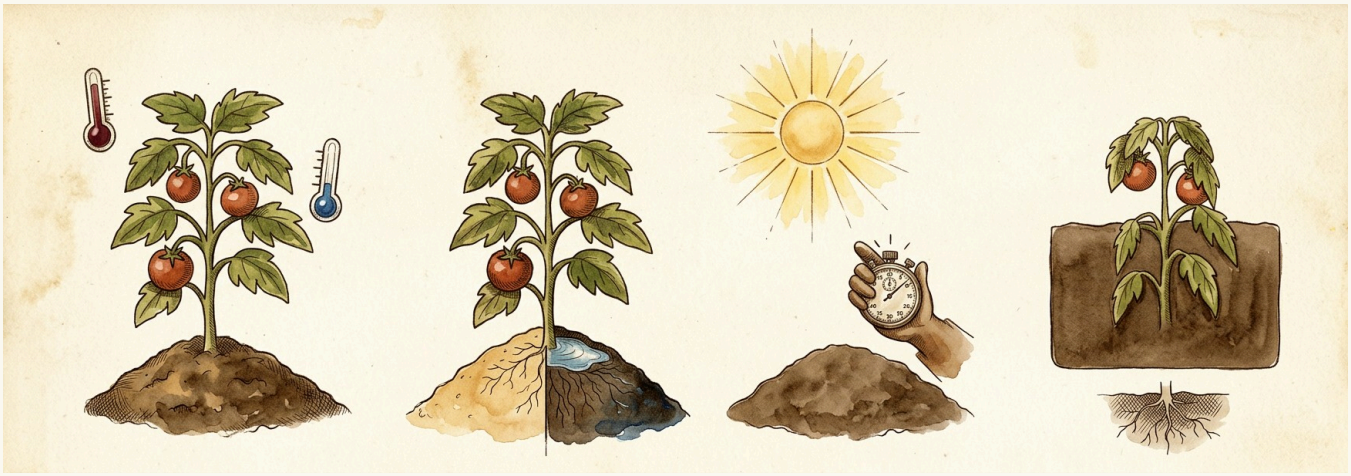
KƆRƆSI KOJUGU MIN BƐ BƆ ƝƐNACI LA

Jardin bɛ kɛɲɛ, nka fɛn o fɛn tɛ a kan min bɛ a halaki walima ka bana don a la. Nka, stress de? Nin bɛ yɛlɛn ...



Jardin bɛ kɛɲɛ, nka fɛn o fɛn tɛ a kan min bɛ a halaki walima ka bana don a la. Nka, stress de? Nin bɛ yɛlɛn kɛ nin fɛ:

- A bɛ fɛnɛfɛnɛ tile fɛ, kɛrɛnkɛrɛnnenya la tuma min na a bɛ jɛn.
- A ma a ka bonya daminɛ tugun.



KA JANYAN/KA JANYAN

KA JANYAN /KA NƆGƆN

* **Jigɛli** ka kɛ koɲuman o kɛra tile kɔnɔ

* **Jigɛli** ka kɛ fɔlɔfɔlɔ walima a laban

Nin ye sababu ye min bɛ fɛnɲɛnɛ dɔgɔya:

* Dugukolo ka janyan walima ka janyan

* Jɔnya caman: ka janyan, ka nɔgɔn

* Jigɛli ka kɛ koɲuman o kɛra tile kɔnɔ

* Jigɛli ka kɛ fɔlɔfɔlɔ walima a laban

* Dugukolo ka gɛlɛn: jijiw bɛ teliya ka sigi

DUGUKOLO GƐLƐN

PAILLER

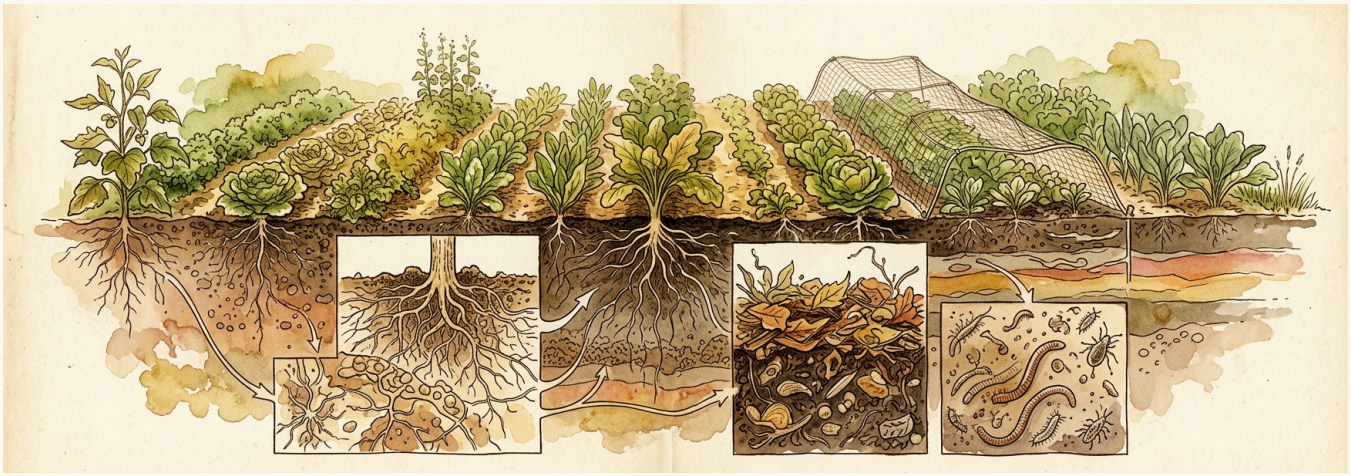


PAILLER

JI KAN + SUNZAN JIRIW KA JIRIBA

K'a kalon ka teli ka faga: **jiri ka teli ka kɛnɛya** ni a ye **ɣɔrɔɲuman** sɔrɔ. Ni a ma kɛnɛya:

- **Paillage** don ka **dugujukɔnɔko** mara
- **Ji kan** tuma bɛɛ nka **dɔɔnin dɔɔnin**
- **Sunzan jiriw** ni **jiriba** ye



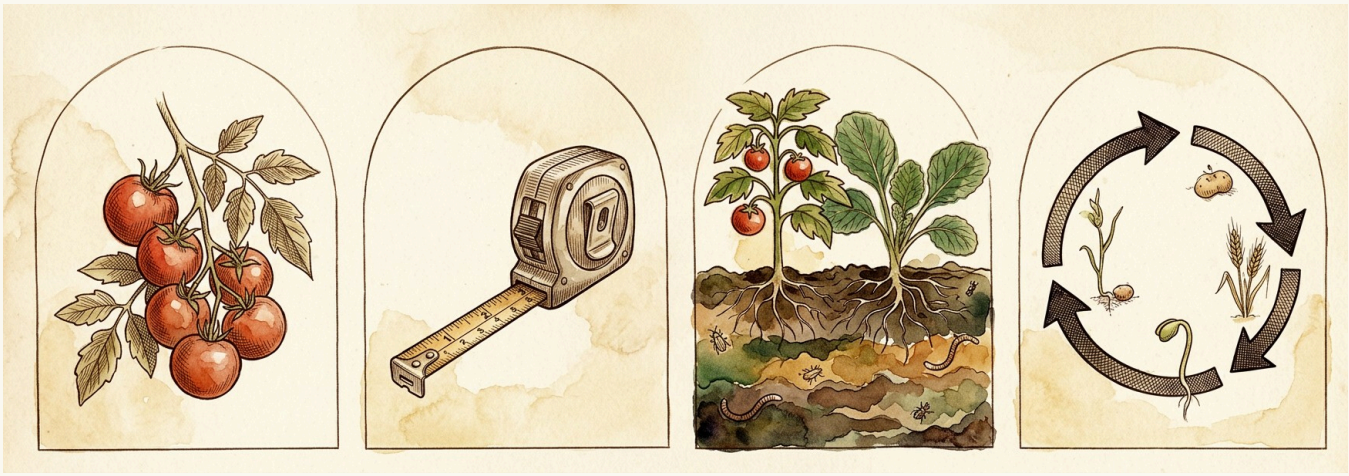
Fɛɛrɛw ka dɔgɔya ni maraîchage bio ye

ka bonya ni **dugukolo hɛrɛma** ye



Jardinage biologique intensif en sol vivant renforce naturellement les plantes et le sol. ›› **Fɛnsɛn-jardinage** min bɛ kɛ **dugukolo ɲɛnaman** kan, o bɛ **jardin-jardin** ni **dugukolo** barika bonya yɛrɛmahɔnɔn.

Sɛmɛntiya: **Jardin-jardin** bɛ kɛ **ɲɛnaman** ye, wa **kɔrɔbɔli** bɛ dɔgɔya.



A KA FURA

FURA JOLI KA KAN KA KUN, YƆRƆW KA KAN KA KUN

Bio-intensif la, cɛn ka kan ka laɲini cogo di?

- Fura joli ka kan ka kun, waati bɛɛ la
- Yɔrɔw ka kan ka kun
- Jiridenw ka kan ka ɲɔgɔn fɛ
- Jiridenw ka kan ka yɛlɛn yɛlɛn

JIRIDENW KA KAN KA ŊƆGƆN FƐ

JIRIDENW KA KAN KA YƐLƐN YƐLƐN



K'A LABANTA

JINJI N'A KUNBƐN N'A KƆNƆJURU + JINJI DƆGƆYA

Faso jɛlɛn na, i ka foroba ka diɲɛ kɛɲɛ ka kɛɲɛ ni diɲɛ ye cogo di :

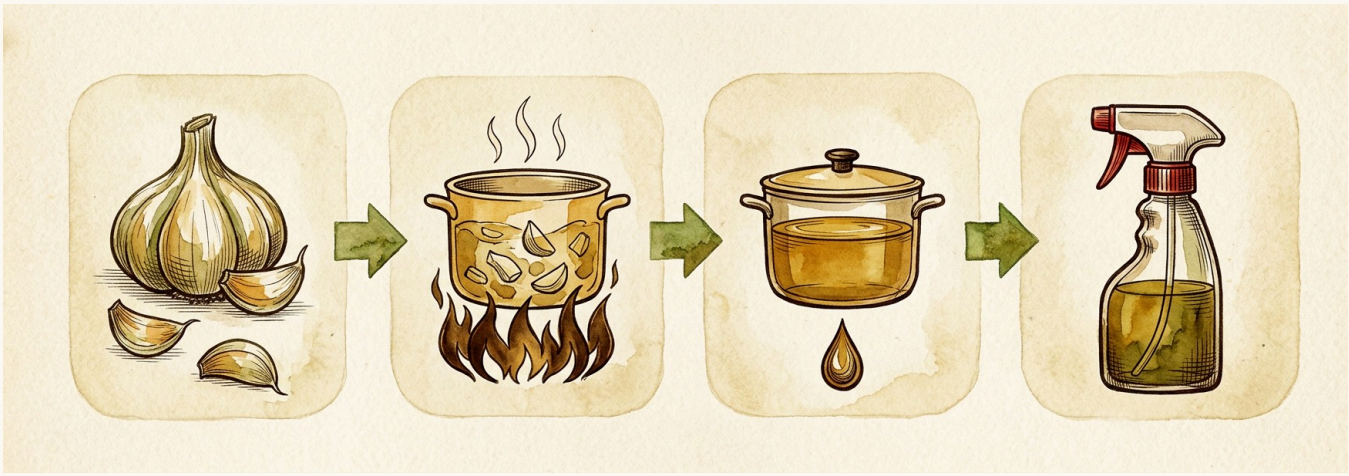
- I ka kɔnɔjuru / kɔnɔjuru ji di a ma tuma bɛɛ
- I ka a kunbɛn kosɛbɛ
- I ka jinji dɔgɔya ka jinji di foroba ni sigi-yɔrɔw ma
- I ka nɛgɛso-juruw (filets) kɛ ka yɛlɛw bali
- I ka ji diɲɛ labanta ni a ka bonya ye
- NƐGƐSO-JURUW



Fura yɛlɛma-yɛlɛma dilan

Fura yɛlɛma-yɛlɛma dilan

Ni kɔrɔbɔli in tɛ ban, a ka kan ka fura yɛlɛmanin dɔw kɛ.



Ni kɔrɔbɔli in tɛ ban, a ka kan ka fura yɛlɛmanin dɔw kɛ.

Dankun dɔw bɛ se ka kɛ **purin**, **infusion**, walima **décoction** ye walasa ka walawala jɛnsɛn.



Ni dugukolo ye ɲɛnamaya la ani ka sɔn ka dun, ni sege ye ka jɛgɛnna kɔrɔsi, ani ni fura nɔgɔmanw ka kan ni o ye, an bɛ se ka

ka kɔrɔbɔliw caman bali ani ka u lakana ni an ma farikoloŋɛnajɛ fɛnw (produits chimiques) kɛ.

Ni an ye jɛgɛnna yɛrɛyɛrɛli kɛ ka ɲɛ ani ka jɛgɛnna wɛrɛw sugandi ka ɲɛ, an bɛ se ka jɛgɛnna minnu ka gɛlɛn ani ka sɔn ka dun ka ɲɛ, olu dɛmɛ.