Group: ❑ Doer ❑ Non-Doer

**Barrier Analysis Questionnaire :**

**Adding local materials to the soil of the garden**

**for use with female gardeners with children U5**

**Behavior Statement**

Female gardeners with children U5 add local materials to

the soil of their home gardens.

**Demographic Data**

Interviewer’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Questionnaire No.: \_\_\_\_\_Date: \_\_\_/\_\_\_/\_\_\_

Community: \_\_\_\_\_\_\_\_\_\_\_\_\_

Scripted Introduction:

Hi, my name is\_\_\_\_\_\_\_\_\_; and I am part of a study team looking into things female gardeners do to increase the productivity of their gardens. The study includes a discussion of this issue and will take about 15 minutes. I would like to hear your views on this topic. You are not obliged to participate in the study and no services will be withheld if you decide not to. Likewise, if you chose to be interviewed you will not receive any gifts, special services or remuneration. Everything we discuss will be held in strict confidence and will not be shared with anyone else.

Would you like to participate in the study? [If not, thank them for their time.]

**Section A - Doer/Non-doer Screening Questions**

**1.** How old is your youngest child?

❑ a. younger than 5 years old

❑ b. older than 5 years old 🡪 end interview and look for another respondent

❑ c. Don’t know / won’t say 🡪 *End interview and look for another respondent*

**2.**  During the last growing season did you plant a garden?

❑ a. Yes

❑ b. No🡪 *End interview and look for another respondent*

❑ c. Don’t know / no response 🡪 *End interview and look for another respondent*

**3.**  During the last growing season did you do anything to the soil to improve it?

❑ a. Yes

❑ b. No🡪 Mark as non-doer and continue to Section B

❑ c. Don’t know / no response 🡪 *End interview and look for another respondent*

**4.**  What did you do?

❑ a. Added any of the following: animal manure, ash, compost, charcoal dust, burned crop residue and/or organic plant material (and any other local options)

❑ b. None of the above🡪 Mark as non-doer and continue to section B

❑ c. Don’t know / no response 🡪 *End interview and look for another respondent*

***DOER /NON-DOER CLASSIFICATION TABLE***

|  |  |  |
| --- | --- | --- |
| **DOER**  (all of the following) | **Non-Doer**  (any ONE of the following) | **Do Not Interview**  (any ONE of the following) |
| Question 1 = A |  | Question 1 = B or C |
| Question 2 = A |  | Question 2 = B or C |
| Question 3 = A | Question 3 = B | Question 3 = C |
| Question 4 = A | Question 4 = B | Question 4 = C |

Group: ❑ Doer ❑ Non-doer

**Section B – Research Questions**

**Behavior Explanation**

In thefollowing questions I am going to be talking adding local materials to the soil. By this I mean putting animal manure, ash, charcoal dust, burned crop residue and organic plant material into the soil of the garden. (Show a picture of all the local materials available)

*(Perceived Self-efficacy)*

**1a. *Doers***: What made it ***easier*** for you to add local materials to the soil of your garden?

**1b.** ***Non-doers***: What would make it ***easier*** for you to add local materials to the soil of your garden?

***(Write all responses below. Probe with “What else?”)***

*(Perceived Self-efficacy)*

**2a. *Doers***: What made it ***difficult*** for you to add local materials to the soil of your garden?

**2b.** ***Non-doers***: What would make it ***difficult*** for you to add local materials to the soil of your garden?

***(Write all responses below. Probe with “What else?”)***

*(Perceived Positive Consequences)*

**3a.** ***Doers:*** What are the ***advantages*** of adding local materials to the soil of your garden?

**3b. *Non-doers:*** What would be the ***advantages*** of adding local materials to the soil of your garden?

***(Write all responses below. Probe with “What else?”)***

*(Perceived Negative Consequences)*

**4a.** ***Doers:*** What are the ***disadvantages*** of adding local materials to the soil of your garden?

**4b. *Non-doers:*** What would be the ***disadvantages*** of adding local materials to the soil of your garden?

***(Write all responses below. Probe with “What else?”)***

*(Perceived Social Norms)*

**5a.** ***Doers:*** Who are the people that ***approve*** of you adding local materials to the soil of your garden?

**5b.** ***Non-doers:*** Who are the people that ***would approve*** of you adding local materials to the soil of your garden?

***(Write all responses below. Probe with “Who else?”)***

*(Perceived Social Norms)*

**6a.** ***Doers:*** Who are the people that ***disapprove*** of you adding local materials to the soil of your garden?

**6b.** ***Non-doers:*** Who are the people that ***would disapprove*** of you adding local materials to the soil of your garden?

***(Write all responses below. Probe with “Who else?”)***

*(Perceived Access)*

**7a.** ***Doers:*** How difficult is it to get the local materials you need to add to the soil of your garden? Very difficult, somewhat difficult or not difficult at all

**7b. *Non-doers:*** How difficult would it be to get the local materials you need to add to the soil of your garden? Very difficult, somewhat difficult or not difficult at all

❑ a. Very difficult

❑ b. Somewhat difficult

❑ c. Not difficult at all

*(Perceived Cues for Action / Reminders)*

**8a. *Doers:*** How difficult is it to remember to add the local materials to the soil when you are preparing the garden beds? Very difficult, somewhat difficult, or not difficult at all?

**8b. *Non-doers:*** How difficult would it be to remember to add the local materials to the soil when you are preparing the garden beds? Very difficult, somewhat difficult, or not difficult at all?

❑ a. Very difficult

❑ b. Somewhat difficult

❑ c. Not difficult at all

*(Perceived Susceptibility / Perceived Risk)*

**9.** ***Doers* *and Non-doers:*** How likely is it that your garden won’t thrive during the next gardening season? Very likely, somewhat likely or not likely at all?

❑ a. Very likely

❑ b. Somewhat likely

❑ c. Not likely at all

*(Perceived Severity)*

**10.** **Doers and Non-doers:** How serious would it be if your garden didn’t thrive? Very serious, somewhat serious, or not serious at all?

❑ a. Very serious

❑ b. Somewhat serious

❑ c. Not serious at all

*(Action Efficacy)*

**11. Doers and Non-doers**: If you add local materials to the soil of your garden**,** how likely is it that your garden will thrive? Very likely, somewhat likely or not likely at all?

❑ a. Very likely

❑ b. Somewhat likely

❑ c. Not likely at all

*(Perception of Divine Will)*

**12.*****Doers and Non-doers:***Do you think that God causes gardens to thrive and produce well?

❑ a. Yes

❑ b. Maybe

❑ c. No

*(Culture)*

**13. *Doers and Non-doers*:** Are there any cultural rules or taboos against adding local materials to the soil of your garden?

❑ a. Yes

❑ b. Maybe

❑ c. No

*Now I am going to ask you a question totally unrelated to the topic we’ve been discussing.*

*(Universal Motivators)*

**14. *Doers and Non-doers*:** What is the one thing you desire most in life?

***THANK THE RESPONDENT FOR HER TIME!***