

Efficacy List							
ER no.	Graphene Fertilizer	Crops	location	Study Title	Start Date	Complete Date	Comment
ER 001	Neutralizer+Booster	Napa Cabbage	SNU, South Korea	Napa Cabbage Cultivation	09.01.2018	11.30.2018	SNU Test Farm
ER 002	Booster	Barley Sprouts	SNU, South Korea	Barley SproutsCultivation	07.03.2022	07.09.2022	Smartnano Lab
ER 003	Booster	Radish Sprouts	SNU, South Korea	Radish Sprouts Cultivation	07.10.2022	07.15.2022	Smartnano Lab
ER 004	Booster	Grape	Anseong, South Korea	Grape Cultivation	08.01.2018	08.30.2018	
ER 005	Booster	Strawberry	Chuncheon, South Korea	Strawberry Cultivation	12.01.2018	01.31.2019	
ER 006	Starter+Booster	Pepper	Jeongeup, South Korea	Pepper Cultivation	01.24.2019	10.30.2019	
ER 007	Neutralizer+Booster	Cucumber	Jeongeup, South Korea	Cucumber Cultivation	02.24.2019	08.05.2019	
ER 008	Booster	Apple	Jeongeup, South Korea	Apple Cultivation	05.01.2019	12.10.2019	
ER 009	Neutralizer+Booster	Sweet Potato	SNU, South Korea	Sweet Potato Cultivation	05.10.2019	10.20.2019	SNU Test Farm
ER 010	Neutralizer+Booster	Korean Cabbage	Jeongeup, South Korea	Korean Cabbage Cultivation	12.12.2021	03.26.2022	
ER 011	Booster	Bean Sprout	SNU, South Korea	Bean Sprout Cultivation	05.24.2022	06.01.2022	Smartnano Lab
ER 012	Neutralizer	Cucumber	Anseong, South Korea	Cucumber EC measurement	01.18.2021	06.30.2021	
ER 013	Neutralizer	Zucchini	Geumsan, South Korea	Zucchini EC measurement	05.14.2021	07.02.2021	
ER 014	Booster	Vietnam pepper	Vietnam Pepper Fields	Vietnam Pepper Cultivation	2023	2023	
ER 015	Booster	Vietnam Radish	Vietnam Radish Fields	Vietnam Radish Cultivation	2023	2023	
ER 016	Booster	Vietnam Rice	Vietnam Rice Fields	Vietnam Rice Cultivation	2023	2023	
ER 017	Booster	UAE Crop	Lahbab - Dubai, UAE	UAE Crop Cultivation	03.01.2024	06.15.2024	
ER 018	Neutralizer	Corn	Shandong Province, China	Corn EC measurement	05.15.2024	06.15.2024	
ER 019	Fresh	Tomato	Jeongeup, South Korea	Tomato Cultivation	12.15.2018	03.15.2019	
ER 020	Neutralizer+Booster	Melon	Jeongeup, South Korea	Melon Cultivation	02.24.2019	08.05.2019	
ER 021	Neutralizer+Booster	Big Green Onion	Gimpo-si South Korea	Big Green Onion Cultivation	06.15.2024	07.15.2024	
ER022	Neutralizer+Booster	Cabbage	Jeongeup-si South korea	Hight Temperature Cabbage Cultivation	05.01.2024	06.25.2024	