(NPK fertilisers (industrial production, comparison with natural sources))

Q1.(2019)

the demand for food changed

the world population changed

Q2.a)(2019)

C and D

Q2.b)(2019)

D

Q3.a)(2020)

bar to 22 (%) labelled phosphorus / P

bar to 25 (%) labelled potassium / K

Q3.b)(2020)

there are other elements in the fertiliser (besides phosphorus and potassium)

or

there is nitrogen in the fertiliser

Q4.a)(2020)

B

Q4.b)(2020)

B

Q5.(2022)

nitric acid

Q6.(2022)

$$\text{(mass =)}\ \frac{40 \times 600}{800\ 000}$$

$= 0.03\ (kg/m^2)$

Q7.(2022)

(the scientist might be) biased
or
(there was) no peer review

Q8.(2022)

one / 1

Q9.(2022)

phosphorus

Q10.(2022)

formulation

Q11.(2024)

fertilisers