

Tabulka č.2 – DÁVKY UV ZÁŘENÍ

MINIMÁLNÍ DÁVKA UV ZÁŘENÍ (microWs/cm ²) (NUTNÁ K LIKVIDACI MIKROORGANISMŮ)		
	likvidace 90%	kompletní likvidace
BAKTERIE		
Bacillus anthracis	4520	8700
Bacillus megatherium sp. (vegetable)	1300	2500
Bacillus megatherium sp. (spores)	2730	5200
Bacillus parapthosus	3200	6100
Bacillus subtilis	5800	11000
Bacillus subtilis spores	11600	22000
Clostridium tetani	1300	22000
Corynebacterium diiptheriane	3370	6500
Eberthelia typosa	2140	4100
Escherichilia coli	3000	6600
Leptospira (infectious jaundice)	3150	6000
Micrococcus candidus	6050	12300
Micrococcus sphaeroides	10000	15400
Microbacterium tuberculosis	6200	10000
Neisseratia catarrhalis	4400	8500
Phytomonas tumefaciens	4400	8500
Proteus vulgaris	3000	6600
Pseudomonas aerugionsa	5500	10500
Pseudomonas fluorescens	3500	6600
Salmonella enteriditis	4600	7600
Salmonella tymhimurium	8000	15200
Salmonella typhosa (Typhoid fever)	2150	4100
Salmonella paratyphi (Enteric fever)	3200	6100
Sarcina lutea	19700	26400
Serratia marcescens	3320	6160
Shigella dysenteriae (Dysentery)	2200	4200
Shigella Flexneri (Dysentery)	1700	3400
Shigella paradysenteriae	1680	3400
Spiriflum rubrum	4400	6160
Staphylococcum albus	1840	5720
Staphylococcum aureus	2600	6600
Streptococcus hemolyticus	2160	5500
Streptococcus lactis	6150	8800
Streptococcus viridans	2000	3800
Vibria cholerse (Cholera)	3375	6500

VÝTRUSY PLÍSNÍ		
Aspergillus flavus (yellowish green)	60000	99000
Aspergillus glaucus (bluish green)	44000	88000
Aspergillus miger (black)	132000	330000
Mucor racemosus A (white gray)	17000	35200
Mucor racemocus B (white gray)	17000	35200
podpora lactis (white)	5000	11000
Penicillum digitatum (olive)	44000	88000
Penicillum expansím (olive)	13000	22000
Penicillum roqueforti (green)	13000	26400
Rhisopus nigricans (black)	111000	220000
ŘASY		
Chorea vulgaris (algae)	13000	22000
Nemetode eggs	40000	92000
Paramecium	110000	200000
VIRY		
Bacteriophage (E.coli)	2600	6600
Influenza	3400	6600
Poliomyelitis (Poliovirus)	3150	6000
Infectious Hepatitis	5800	8000
Tabacco mosaic	240000	440000
KVASINKY		
Bakers yeast	4400	8800
Brewers yeast	3300	6600
Common trast cake	6000	13200
Saccharomyces carevisiae	6000	13200
Saccharomyces ellipsoideus	6000	13200
Saccharomyces sp	8000	17600