



Melele ko kin Cyanotoxin: Dren in ikkure kab idraak ko

Jun 9, 2018

Auroin nanin kean in kin Cyanotoxin (AVs) nan idraa kab jikin ikkure ko (in µg/L or ppb)

Cyanotoxin	Dren in idraak AVs		Dren in jikin ikkurre AVs
	Ajri ro < 5 iiō	Ritto ro	Aoleb armij
Juon neem nana Microcystin	0.3	1.6	4
Juon kij Cylindrospermopsin	0.7	3	8
Neem nana Anatoxin-a	0.7	3	8
Buto Saxitoxin	0.3	1.6	4

Dren in idraak

U.S EPA’s jikin ejmour eo, 10-keañ in kin ejmour ikijen microcystins ej juon men eo im jemoñ kejbaroke jen an wonmanlk im koman jorren ko ilo wot jidik ien kin neem in jen microcystins ilo dren ko limed.

10-ran in keañ jen jiki ejmour eo kin microcystins ej 0.3 möttan eo ilo billion (ppb) nan group in armij ko im 1.6 ppb ñan aolben jukukin bed eo. EPA jonan aitokaan nan in keañ eo ilo wawin kejbarok. Ilo wawin in, jemaron komane mokta jen an walok jorren ko. Ñan lale joña level eo, EPA ekr lale katak ko reman tata kin neem in ej walok ikijen microcystin (katak kin kijidik ko). Rar kejerball level eo ilal tata eo im enaj kwalok kin ejmour an armij, inm ajej ie iben 1,000 ñan lale joñan level eo.

Joñan neem eo nan rito im ajri ej juon wot. Ajri ro rej bar koba iben group in iumwin aurok eo ilal tata kinke, ilo jnok eo, ajri ro 5 ak drikok lb ar draak aiboj ekar nan jonan eddo in enbwinier, keidi nan ajri ro reritto im ritto ro.

Dren in jikin ikkure k

Kean eo ñan dren in jikin ikkure ko rej bedbed wot ion air idraak jen dren ko ilo jikn ikkure ko kin an menin cyanobacterial eddok im koman neem ko. Knke armij rejab idraak dren ilo air aōō, jikeet im komane ikkure ko jet jonan dren eo ej iwoj ñan enbwinuum elab an drik jen jonan eo ajri ro rej bōke im ritto elane rej jikeet.

Kin menin, OHA kajerbal aurok eo an ikkure elane armij in enaj bed ie ñan ajri im ritto ro jimor ilo ien air tutu, kwaan peier, karreo jikin ko, kwalkwol/rukruke nii ko, im aueb makitkit ko jet ko im renaj koman bwe en idraak dren eo.

Kejbarok airok n dren in idraak eo

Eor kakol kin kejbarok ko il wawin air bukot wawin nan in keañ eo nan aurok eo an dren in idraak ko kin jet etale ko, kin oktak eo ikijen menin mour ko kab armij, im ñan kajojo armij. Ilo wawin eo an microcystins, ñan wanjonok, kin aurok eo ikijen ekatak ko kin menin mour ko eo im raar ekatak kin kijidik ko im ilik neem (toicn) ko an dren in idraak ko iumwin 28 ran ko.

Menin mour nejnej ko

Melele ko jet: Armij ro rej aikuuj in uata ilo air elok dren ñan menin mou nejnej ko.
Cyanotoxin lajraak ko raurok (GVs) ñan kidu ko (in µg/L ak ppb)

Cyanotoxin	Kidu GVs
Juon neem nana Microcystin	0.2
Juon kij Cylindrospermopsin	0.4
Neem nana Anatoxin-a	0.4
Buto Saxitoxin	0.02