IMPHAL, January 12, 2015, monday _kdvgixg 29eg wkEq, egiFyskq, akmg\k sbAKgi 3412 obT\lE mkEwkB 2 SOjgmOM HUEIYEN LANPAO

ꯇꯔꯕꯨꯖ, ꯆꯨꯖꯥꯛ, ꯍꯋꯥꯏ ꯈꯣꯡꯅꯦꯝꯕꯤꯒꯤ ꯄꯨꯟꯁꯤꯟ ꯂꯧꯎ

BE ꯑꯃꯁꯨꯡ ꯅꯤꯡꯊꯝ ꯃꯅꯥ-ꯃꯁꯤꯡ
ꯃꯐꯝ ꯑꯃꯠꯇꯗ ꯃꯇꯝ ꯑꯃꯠꯇꯗ ꯄꯨꯟꯃꯤꯟꯅꯕ ꯌꯥꯕ ꯃꯈꯜꯒꯤ ꯃꯅꯥ
ꯃꯁꯤꯡ, ꯏꯟꯁꯥꯡ ꯅꯥꯄꯤ ꯄꯨꯟꯅ ꯊꯥꯕꯕꯨ ꯏꯟꯇꯔꯀ꯭ꯔꯣꯄꯤꯡ ꯅꯠꯇ꯭ꯔꯒ ꯄꯨꯟꯁꯤꯟ
ꯂꯧꯎ ꯍꯥꯏꯅ ꯈꯪꯅꯩ ꯍꯥꯏꯕ ꯋꯥꯐꯝ ꯃꯃꯥꯡꯊꯛꯇꯁꯨ ꯊꯝꯖꯈꯛ꯭ꯔꯦ꯫ ꯉꯁꯤꯗꯤ ꯃꯇꯝ
ꯑꯁꯤꯗ ꯇꯣꯉꯥꯟ ꯇꯣꯉꯥꯟꯕ ꯃꯈꯜꯒꯤ ꯃꯍꯩ-ꯃꯔꯣꯡ ꯄꯨꯟꯅ ꯊꯥꯃꯤꯟꯅꯕꯒꯤ
ꯀꯥꯡꯂꯣꯟꯗ ꯆꯨꯖꯥꯛ, ꯇꯔꯕꯨꯖ ꯑꯃꯗꯤ ꯀꯣꯂꯤ ꯍꯋꯥꯏ ꯈꯣꯡꯅꯦꯝꯕꯤ ꯄꯨꯟꯅ
ꯊꯥꯃꯤꯟꯅꯕꯒꯤ ꯃꯔꯝꯗ ꯋꯥꯐꯝ ꯈꯔ ꯑꯃꯨꯛ ꯌꯦꯡꯃꯤꯟꯅꯁꯤ꯫
ꯃꯊꯛꯇ ꯊꯝꯖꯔꯤꯕ ꯄꯥꯝꯕꯤ ꯃꯈꯜꯁꯤꯡ ꯑꯁꯤ ꯍꯧꯖꯤꯛ ꯖꯅꯨꯋꯥꯔꯤ ꯊꯥꯈꯥꯏ
ꯆꯜꯂꯛꯄ ꯃꯇꯝꯁꯤꯗꯒꯤ ꯍꯧꯔꯒ ꯐꯦꯕ꯭ꯔꯨꯋꯥꯔꯤ ꯍꯧꯔꯛꯄ ꯑꯗꯨꯋꯥꯏ ꯐꯥꯎꯕꯗ
ꯑꯗꯨꯃꯛ ꯊꯥꯃꯤꯟꯅꯕ ꯌꯥꯕ ꯄꯥꯝꯕꯤ ꯃꯈꯜꯁꯤꯡꯅꯤ꯫ SOT ꯄꯨꯟꯅ ꯂꯧꯐꯝ
ꯑꯃꯠꯇꯗ ꯊꯥꯃꯤꯟꯅꯕꯒꯤ ꯃꯥꯏ ꯄꯥꯛꯂꯕ ꯂꯧꯎ ꯀꯥꯡꯂꯣꯟ ꯈꯔꯒꯤ ꯃꯔꯝꯗ
ꯈꯪꯖꯤꯟꯕ ꯀꯥꯟꯅꯒꯅꯤ ꯈꯜꯂꯤ꯫
ꯆꯥꯔꯥ ꯁꯦꯝꯕ:

ꯃꯥꯡꯖꯧꯅꯅ ꯆꯥꯔꯥ ꯁꯦꯝꯗꯨꯅ ꯊꯝꯂꯕ ꯏꯆꯤꯟ-ꯏꯅꯥꯎ ꯀꯌꯥ ꯑꯃꯅꯤ,
ꯁꯦꯝꯍꯧꯗꯕ ꯀꯌꯥ ꯑꯃꯁꯨꯅꯤ꯫ ꯃꯥꯡꯖꯧꯅꯅ ꯆꯥꯔꯥ ꯁꯦꯝꯂꯕ ꯀꯥꯡꯕꯨꯁꯨ ꯁꯦꯝꯍꯧꯗꯕ
ꯀꯥꯡꯕꯨꯁꯨ ꯑꯅꯤꯃꯛꯀꯤ ꯃꯇꯝ ꯂꯩꯔꯤ꯫ ꯁꯦꯝꯍꯧꯔꯕ ꯈꯔꯒꯤꯅ ꯐꯔꯦ ꯁꯦꯝꯍꯧꯗꯕ
ꯈꯔꯒꯤꯗꯃꯛꯁꯨ ꯋꯥꯐꯝ ꯈꯔ ꯊꯝꯖꯒꯦ꯫ ꯃꯔꯨꯗꯒꯤ ꯂꯧꯕꯨꯛꯇ ꯑꯗꯨꯃꯛ ꯊꯥꯕꯤꯕ
ꯌꯥꯏ꯫ ꯄꯥꯝꯕꯤ ꯃꯈꯜ ꯑꯍꯨꯝꯃꯛ ꯑꯗꯨꯃꯛ ꯃꯔꯨꯅ ꯅꯤꯌꯝ ꯆꯨꯝꯅ ꯊꯥꯔꯕꯗꯤ
ꯅꯤꯡꯊꯤꯅ ꯑꯗꯨꯃꯛ ꯃꯥꯏ ꯄꯥꯛꯅ ꯁꯦꯟꯗꯣꯡ ꯂꯩꯅꯕ ꯁꯦꯝꯕꯤꯕ ꯌꯥꯒꯅꯤ꯫ ꯁꯦꯝꯂꯕ
ꯐꯩꯗꯣꯝꯗ ꯑꯔꯟ-ꯑꯀꯨꯡ ꯆꯥꯅ ꯆꯥꯅ ꯃꯔꯨꯅ ꯑꯗꯨꯃꯛ ꯊꯥꯕꯗ ꯃꯥꯏ ꯄꯥꯛꯅ ꯍꯧꯍꯟꯕ
ꯉꯝꯒꯅꯤ꯫

ꯐꯩꯗꯣꯝꯒꯤ ꯑꯄꯥꯛꯄ ꯑꯃꯁꯨꯡ ꯊꯥꯕ:
ꯐꯩꯗꯣꯝꯒꯤ ꯑꯄꯥꯛꯄꯁꯤ ꯐꯨꯠ 4.5-5 ꯑꯣꯏꯍꯟꯕ ꯌꯥꯏ, ꯃꯥꯏꯑꯣꯟꯗꯤ ꯈꯥ-ꯋ
ꯥꯡ ꯑꯣꯏꯍꯟꯕꯅ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯐꯩ꯫ ꯐꯩꯗꯣꯝꯁꯤꯡ ꯑꯗꯨ ꯐꯨꯠ ꯑꯃ ꯂꯥꯎꯕ ꯐꯨꯠꯈꯥꯏ ꯂꯨꯕ
ꯆꯨꯔꯤꯅ ꯈꯜꯍꯟꯕꯤꯌꯨ꯫ ꯑꯁꯨꯝꯅ ꯁꯦꯝꯂꯕ ꯐꯩꯗꯣꯝꯗ ꯇꯔꯕꯨꯖ ꯃꯔꯨꯁꯤꯡ ꯐꯩꯗꯣꯝ
ꯃꯌꯥꯏꯗ ꯐꯨꯠ ꯑꯍꯨꯝ-ꯑꯍꯨꯝ ꯂꯥꯞꯅꯅ ꯀꯥꯡꯈꯨꯜꯗ ꯃꯔꯨ ꯑꯍꯨꯝ-ꯃꯔꯤ ꯊꯥꯖꯤꯟꯕꯤꯌꯨ꯫
ꯃꯔꯨꯁꯤꯡ ꯑꯗꯨ ꯑꯇꯥꯡꯕ ꯑꯣꯏꯕꯅ ꯆꯦꯛꯁꯤꯟꯅꯕ ꯁꯦꯟꯅꯕꯤꯗꯨꯅ ꯁꯣꯏꯗꯅ
ꯍꯧꯍꯟꯕ ꯉꯝꯒꯅꯤ ꯈꯜꯂꯕꯗꯤ ꯑꯅꯤ-ꯑꯅꯤ ꯊꯥꯔꯕꯁꯨ ꯑꯗꯨꯃꯛ ꯌꯥꯏ꯫ ꯏꯅꯤꯜꯒꯤ
ꯃꯇꯨꯡ ꯏꯅꯅ ꯈꯔ ꯂꯨꯅ ꯅꯠꯇ꯭ꯔꯒ ꯊꯦꯟꯅ ꯊꯥꯕꯤꯕ ꯌꯥꯏ꯫ ꯏꯅꯤꯜ ꯅꯤꯡꯊꯤꯅ ꯐꯪꯕ
ꯑꯣꯏꯔꯕꯗꯤ ꯏꯟꯖꯤ ꯑꯃ ꯂꯨꯅ ꯃꯔꯨꯗꯨ ꯐꯨꯝꯕꯤꯕ ꯑꯗꯨꯗ ꯏꯅꯤꯜ ꯈꯔ ꯋꯥꯠꯀꯗꯕ
ꯑꯣꯏꯔꯒꯅ ꯏꯟꯆꯤ ꯑꯃ ꯃꯈꯥꯏ ꯂꯨꯅ ꯐꯨꯝꯂꯕꯁꯨ ꯌꯥꯏ꯫ ꯊꯥꯔꯕ ꯃꯇꯨꯡꯗ ꯆꯨꯔꯤꯗ
ꯏꯁꯤꯡ ꯑꯃꯨꯛꯇꯪ ꯄꯤꯕ ꯉꯝꯂꯕꯗꯤ ꯃꯔꯨ ꯈꯨꯗꯤꯡꯃꯛ ꯅꯤꯡꯊꯤꯅ ꯍꯧꯕ ꯉꯝꯒꯅꯤ꯫
ꯑꯔꯟ-ꯑꯀꯨꯡ :
ꯇꯁꯦꯡꯅꯃꯛꯇꯤ ꯄꯥꯝꯕꯤ ꯑꯃꯒ-ꯑꯃꯒ ꯐꯨꯠ 6 ꯂꯥꯞꯅꯅ ꯊꯥꯕ \
ꯥꯏ ꯍꯥꯏꯔꯕꯁꯨ ꯍꯧꯖꯤꯛꯇꯤ ꯑꯅꯧꯕ ꯂꯧꯎ ꯀꯥꯡꯂꯣꯟꯗ ꯈꯔ ꯀꯨꯡꯅ ꯊꯥꯕ \
ꯥꯕꯒꯤ ꯃꯑꯣꯡꯂꯍꯝꯗ ꯆꯪꯁꯤꯟꯕ ꯐꯔꯦ꯫ ꯄꯥꯝꯕꯤꯒ-ꯄꯥꯝꯕꯤꯒ ꯐꯨꯠ ꯑꯍꯨꯝ-
ꯑꯍꯨꯝꯗ ꯊꯥꯕꯤꯕꯒ ꯂꯣꯏꯅꯅ ꯃꯁꯥ-ꯃꯔꯦꯡ ꯁꯥꯡꯅ ꯆꯠꯍꯟꯕꯒꯤ ꯃꯍꯨꯠꯇ ꯈꯔ
ꯁꯣꯝꯗꯣꯛꯄꯤꯗꯨꯅ ꯃꯔꯨ ꯑꯣꯏꯕ ꯃꯁꯥ ꯑꯅꯤꯃꯨꯛꯇꯪ ꯊꯝꯂꯒ ꯄꯥꯝꯕꯤ ꯑꯃꯗ
ꯃꯄꯨꯡ ꯐꯥꯕ ꯃꯍꯩ ꯑꯅꯤꯈꯛꯇꯪ ꯄꯥꯟꯅꯅꯕ ꯍꯣꯠꯅꯕꯅ ꯁꯦꯟꯗꯣꯡ ꯍꯦꯟꯅ ꯐꯪꯂꯕꯁꯨ
ꯊꯦꯡꯅꯔꯦ꯫ ꯑꯁꯨꯝꯅ ꯊꯥꯕꯗ KZA ꯑꯃꯗ ꯇꯔꯕꯨꯖ ꯄꯥꯝꯕꯤ 1800-1900
ꯐꯥꯎꯕ ꯐꯪꯕ ꯉꯝꯒꯅꯤ꯫ ꯃꯁꯥ-ꯃꯔꯦꯡ ꯂꯣꯡꯒꯟꯕ ꯃꯔꯝꯅ ꯃꯁꯥ ꯐꯕ ꯈꯜꯂꯒ
ꯑꯅꯤꯈꯛꯇꯪ ꯅꯤꯡꯊꯤꯅ ꯁꯦꯝꯒꯠꯁꯤ, ꯑꯇꯩ ꯀꯛꯊꯠꯁꯤ꯫ ꯃꯁꯥ ꯑꯃꯗ ꯇꯔꯕꯨꯖ
ꯃꯍꯩ ꯑꯃ ꯇꯝꯕ ꯍꯧꯔꯕꯗꯤ ꯃꯄꯥꯟ ꯁꯥꯠꯄ ꯃꯇꯝꯗ ꯑꯌꯨꯛꯇ ꯑꯃꯨꯛ ꯑꯅꯤꯔꯛ
ꯂꯩ ꯂꯥꯕ ꯑꯃꯗꯒꯤ ꯂꯩꯔꯤꯛꯁꯤꯡ ꯑꯗꯨ ꯃꯍꯩ ꯌꯥꯎꯅ ꯇꯝꯂꯕ ꯃꯄꯥꯟꯗꯨꯗ ꯇꯞꯅ
ꯁꯦꯟꯗꯥꯟ ꯂꯝꯕꯤ ꯑꯃ ꯑꯣꯏꯅ ꯕ꯭ꯔꯣꯏꯂꯔꯁꯤ ꯑꯌꯥꯝꯕꯅ ꯂꯣꯏꯅꯔꯤ꯫
ꯁꯥ-ꯁꯟꯕꯨ ꯑꯣꯏꯔꯣ ꯂꯣꯏꯕ ꯃꯇꯝꯗ ꯆꯪꯂꯤꯕ ꯁꯦꯜ ꯑꯄꯨꯟꯕꯒꯤ ꯃꯆꯤꯟꯖꯥꯛꯅ
ꯆꯥꯗ 70ꯒꯤ ꯁꯔꯨꯛ ꯆꯪꯏ꯫ (ꯊꯅꯅꯛ constitute about 70% ꯍꯇ
total cost ꯍꯇ production) ꯃꯔꯝ ꯑꯁꯤꯅ ꯈꯔ ꯆꯦꯛꯁꯤꯟꯅ ꯄꯤꯖ
ꯄꯤꯊꯛꯍꯧꯕꯤꯔꯒꯗꯤ ꯌꯦꯟ ꯂꯣꯏꯕ ꯃꯇꯝꯗ ꯍꯦꯟꯅ ꯁꯦꯟꯗꯣꯡ ꯂꯩꯕ ꯉꯝꯒꯅꯤ꯫
ꯕ꯭ꯔꯣꯏꯂꯔ ꯂꯣꯏꯕꯗ ꯄꯤꯖꯔꯤꯕ ꯃꯆꯤꯟꯖꯥꯛꯁꯤꯡꯁꯤ ꯃꯄꯥꯟꯗꯒꯤ
ꯄꯨꯁꯤꯜꯂꯛꯀꯅꯤ꯫ ꯑꯩꯈꯣꯏꯅ ꯆꯥꯟꯅꯔꯤꯕ ꯆꯦꯡꯗꯒꯤ ꯕ꯭ꯔꯣꯏꯂꯔ ꯃꯆꯤꯟꯖꯥꯛꯅ
ꯍꯦꯟꯅ ꯇꯥꯡꯏ꯫ ꯃꯔꯝ ꯑꯁꯤꯅ ꯆꯤꯟꯖꯥꯛ ꯃꯥꯡꯂꯣꯏꯗꯅ ꯃꯑꯣꯡꯗ ꯄꯤꯖꯕꯤꯕꯅ
ꯍꯦꯟꯅ ꯐꯩ꯫ ꯄꯤꯖꯐꯝ ꯊꯣꯛꯄꯗꯒꯤ ꯍꯦꯟꯅ ꯄꯤꯖꯔꯒ ꯌꯦꯟꯒꯤ ꯑꯔꯨꯝꯕ \
ꯥꯝꯅ ꯊꯨꯅ ꯍꯦꯟꯒꯠꯀꯅꯤ ꯍꯥꯏꯕꯒꯤ ꯋꯥꯈꯜꯗꯤ ꯊꯥꯗꯣꯛꯄꯤꯔꯒ ꯆꯥꯡ ꯑꯃꯗ ꯄꯤꯖ
ꯄꯤꯊꯛꯄꯤꯗꯨꯅ ꯃꯁꯥ ꯃꯎ ꯐꯅ ꯂꯣꯏꯕꯤꯕꯅ ꯍꯦꯟꯅ ꯐꯩ꯫
ꯃꯆꯤꯟꯖꯥꯛ ꯄꯤꯖꯕꯗ ꯆꯦꯛꯁꯤꯟꯒꯗꯕ ꯅꯤꯌꯝ ꯈꯔ:-

1. ꯌꯦꯅꯥꯎ ꯂꯨꯝꯈꯣꯟꯔꯤꯕ (Brooding) ꯃꯇꯝꯗ ꯃꯆꯤꯟꯖꯥꯛꯀꯤ
ꯄꯥꯇ꯭ꯔ ꯈꯨꯗꯤꯡꯃꯛ ꯃꯐꯝ ꯆꯥꯅ ꯊꯝꯕꯤꯒꯗꯕꯅꯤ꯫ ꯄꯤꯔꯤꯕ ꯃꯩꯁꯥꯒꯤ
ꯃꯊꯛꯇ ꯃꯆꯤꯟꯖꯥꯛꯀꯤ ꯄꯥꯇ꯭ꯔꯗꯨ ꯊꯝꯕꯤꯔꯣꯏꯗꯕꯅꯤ꯫ ꯂꯨꯝꯈꯣꯟꯕ ꯂꯣꯏꯔꯕ
ꯃꯇꯨꯡꯗꯗꯤ ꯃꯆꯤꯟꯖꯥꯛꯀꯤ ꯄꯥꯇ꯭ꯔ ꯈꯨꯗꯤꯡꯃꯛ ꯅꯨꯃꯤꯠꯀꯤ ꯃꯩꯁꯥ ꯐꯪꯕ ꯖꯒꯥꯗ
ꯊꯝꯕꯤꯒꯗꯕꯅꯤ꯫

2. ꯃꯆꯤꯟꯖꯥꯛꯀꯤ ꯄꯥꯇ꯭ꯔ ꯈꯨꯗꯤꯡꯃꯛ ꯃꯆꯤꯟꯖꯥꯛ ꯍꯥꯡꯍꯟꯅ
ꯊꯝꯕꯤꯔꯣꯏꯗꯕꯅꯤ꯫ ꯀꯔꯤꯒꯨꯝꯕ ꯍꯥꯡꯂꯕ ꯇꯥꯔꯒꯗꯤ ꯌꯦꯟ ꯊꯝꯂꯤꯕ ꯋꯥꯏꯁꯤꯡ
ꯑꯗꯨ ꯈꯣꯠꯂꯒ ꯆꯥꯕ ꯍꯧꯔꯛꯀꯅꯤ, ꯌꯦꯟ ꯑꯃꯒ ꯑꯃꯒ ꯆꯤꯛꯅꯕꯒꯤ ꯆꯥꯡꯁꯨ
ꯋꯥꯡꯍꯜꯂꯤ꯫ ꯃꯁꯤꯅ ꯂꯥꯏꯅꯥ ꯀꯌꯥ ꯄꯣꯛꯂꯛꯇꯨꯅ ꯁꯤꯕꯒꯤ ꯆꯥꯡ ꯋꯥꯡꯍꯜꯂꯤ꯫
3. ꯃꯆꯤꯟꯖꯥꯛꯀꯤ ꯄꯥꯇ꯭ꯔ ꯃꯁꯤꯡ ꯍꯟꯊꯅ ꯊꯝꯕꯤꯔꯒꯗꯤ ꯃꯆꯤꯟꯖꯥꯛ
ꯆꯥꯕ ꯃꯇꯝꯗ ꯑꯃꯒ ꯑꯃꯒ ꯀ꯭ꯔꯤꯛ-ꯀ꯭ꯔꯤꯛ ꯏꯟꯅꯗꯨꯅ ꯆꯥꯕ ꯋꯥꯠꯄ ꯑꯃꯗꯤ
ꯃꯆꯤꯟꯖꯥꯛ ꯂꯩꯃꯥꯏꯗ ꯍꯩꯗꯣꯛꯄ ꯑꯁꯤ ꯌꯥꯝꯅ ꯇꯣꯏꯅ ꯊꯣꯛꯏ꯫ ꯃꯔꯝ ꯑꯁꯤꯅ
ꯌꯦꯟ ꯃꯁꯤꯡꯒꯤ ꯃꯇꯨꯡ ꯏꯟꯅ ꯄꯤꯖ ꯄꯤꯊꯛꯄꯒꯤ ꯄꯥꯇ꯭ꯔ ꯊꯝꯕꯤꯒꯗꯕꯅꯤ꯫
4. ꯑꯔꯤꯕ ꯃꯆꯤꯟꯖꯥꯛ ꯄꯤꯖꯕꯤꯔꯣꯏꯗꯕꯅꯤ, ꯀꯔꯤꯒꯨꯝꯕꯗ ꯃꯇꯨꯝ
ꯇꯥꯁꯤꯟꯗꯨꯅ ꯂꯩꯕ ꯅꯠꯇ꯭ꯔꯒ ꯀꯣꯛꯐꯥꯏ ꯁꯨꯖꯥ ꯀꯥꯕ ꯊꯦꯡꯅꯔꯒꯗꯤ ꯍꯥꯏꯔꯤꯕ
ꯃꯆꯤꯟꯖꯥꯛꯁꯤ ꯄꯤꯖꯕꯤꯔꯣꯏꯗꯕꯅꯤ꯫

5. ꯌꯦꯟꯒꯤ ꯃꯆꯤꯟꯖꯥꯛꯁꯤꯡ ꯃꯊꯣꯟꯒꯤ ꯁꯔꯨꯛꯅ ꯌꯥꯝꯅ ꯍꯦꯟꯍꯟꯂꯣꯏꯗꯕꯅꯤ
ꯃꯔꯝꯗꯤ ꯃꯆꯤꯟꯖꯥꯛ ꯆꯥꯕ ꯃꯇꯝꯗ ꯃꯆꯤꯟꯗ ꯅꯠꯇ꯭ꯔꯒ ꯈꯅꯥꯎꯗ ꯅꯞꯄ
ꯊꯣꯛꯈ꯭ꯔꯒꯗꯤ ꯃꯆꯤꯟꯖꯥꯛ ꯆꯥꯕ ꯋꯥꯠꯂꯤ ꯃꯁꯤꯅ ꯂꯨꯝꯕꯒꯤ ꯆꯥꯡ ꯍꯟꯊꯍꯜꯂꯤ꯫
6. ꯌꯦꯟ ꯃꯆꯤꯟꯖꯥꯛ ꯍꯥꯞꯄ ꯃꯇꯝꯗ ꯀꯔꯤꯒꯨꯝꯕ ꯂꯦꯝꯕ ꯇꯥꯔꯒꯗꯤ ꯂꯦꯝꯂꯤꯕ
ꯃꯆꯤꯟꯆꯥꯛꯇꯨ ꯑꯅꯧꯕ ꯃꯆꯤꯟꯖꯥꯛꯀ ꯇꯣꯠꯁꯤꯟꯅꯔꯒ ꯄꯤꯖꯕꯤꯒꯗꯕꯅꯤ꯫
7. ꯔꯤꯁꯔ꯭ꯁ ꯐꯥꯏꯟꯗꯤꯡꯒꯤ ꯃꯇꯨꯡ ꯏꯟꯅ
ꯀ) ꯃꯆꯤꯟꯖꯥꯛꯀꯤ ꯄꯥꯇ꯭ꯔꯗ ꯃꯆꯤꯟꯖꯥꯛ ꯄꯤꯛ ꯊꯟꯅ ꯍꯥꯞꯂꯒꯗꯤ ꯆꯥꯗ
30 ꯒꯤ ꯆꯥꯡꯗ ꯃꯆꯤꯟꯖꯥꯛ ꯃꯥꯡꯏ꯫

ꯈ) ꯃꯆꯤꯟꯖꯥꯛꯀꯤ ꯄꯥꯇ꯭ꯔꯗ ꯁꯔꯨꯛ 3 ꯊꯣꯛꯄꯒꯤ 2 ꯊꯟꯅ ꯍꯥꯞꯂꯒꯗꯤ
ꯆꯥꯗ 20 ꯒꯤ ꯆꯥꯡꯗ ꯃꯆꯤꯟꯖꯥꯛ ꯃꯥꯡꯏ꯫

ꯃꯍꯩ ꯌꯥꯎꯕ ꯃꯄꯥꯟꯗꯨ ꯑꯁꯣꯛ-ꯑꯄꯟ ꯌꯥꯎꯗꯅꯕ ꯌꯦꯡꯕꯤꯗꯨꯅ ꯅꯩꯁꯤꯟꯕꯤꯗꯕ ꯃꯍꯩ
ꯑꯗꯨ ꯁꯣꯏꯗꯅ ꯑꯣꯏꯒꯅꯤ꯫ ꯇꯔꯕꯨꯖ ꯇꯝꯂꯒ ꯃꯍꯩ ꯑꯣꯏꯗꯕ ꯌꯥꯝꯅ ꯊꯦꯡꯅꯔꯤꯕ
ꯑꯗꯨꯗꯒꯤ ꯀꯟꯕꯁꯨ ꯉꯝꯒꯅꯤ꯫ ꯑꯁꯨꯝꯅ ꯃꯍꯩ ꯑꯣꯏꯔꯦ ꯈꯪꯂꯕꯗꯤ ꯃꯁꯥ ꯑꯗꯨ ꯃꯍꯩ
ꯇꯝꯂꯤꯕ ꯑꯗꯨꯗꯒꯤ ꯃꯇꯣꯟꯂꯣꯝꯗ ꯃꯇꯥꯡ 4-5 ꯆꯠꯈꯠꯂꯒ ꯀꯛꯊꯠꯄꯤꯕ ꯌꯥꯝꯅ
ꯀꯥꯟꯅꯒꯅꯤ, ꯃꯄꯨꯡ ꯐꯥꯕ ꯃꯍꯩ ꯁꯣꯏꯗꯅ ꯑꯣꯏꯒꯅꯤ꯫
ꯃꯔꯨ ꯑꯣꯏꯕ ꯇꯤꯟꯅ :
ꯑꯃꯈꯛꯇꯪ ꯄꯟꯖꯦ꯫ ꯈꯣꯏꯅ ꯆꯨꯞꯅ ꯍꯥꯏꯔꯤꯕ ꯑꯁꯤ ꯌꯥꯝꯅ ꯁꯥꯊꯤ, ꯃꯍꯩꯗꯨꯃ
ꯄꯨꯝꯃꯥꯡ ꯃꯥꯡꯍꯟꯕ ꯉꯝꯕ ꯇꯤꯟꯅꯤ꯫ ꯃꯔꯝ ꯑꯁꯤꯅ ꯇꯤꯟꯅ ꯑꯁꯤꯒꯤꯗꯃꯛ
baculure ꯍꯥꯏꯔꯤꯕ ꯍꯤꯗꯥꯛ ꯑꯁꯤ ꯁꯤꯖꯤꯟꯅꯗꯨꯅ ꯂꯥꯡ ꯊꯥꯛꯇꯨꯅ SOT ꯃꯄꯤ
ꯂꯥꯕ-ꯑꯃꯣꯝ ꯑꯅꯤꯃꯛ ꯐꯥꯗꯣꯛꯁꯤ, ꯑꯈꯪ-ꯑꯍꯩ ꯇꯥꯟꯅꯕꯤꯌꯨ꯫
ꯍꯥꯔ ꯍꯥꯞꯄ:

ꯁꯟꯊꯤ-ꯁꯟꯌꯨꯡꯒꯤ ꯍꯥꯔ ꯃꯔꯥꯡ ꯀꯥꯏꯅ ꯐꯪꯕ ꯋꯥꯕ ꯃꯔꯝꯅ ꯄꯥꯛ ꯁꯟꯅ
ꯍꯥꯞꯄꯒꯤ ꯃꯍꯨꯠꯇ ꯀꯥꯡꯈꯨꯜꯗ ꯈꯨꯖꯣꯛ ꯑꯃꯃꯝ ꯍꯥꯞꯄ ꯉꯝꯂꯕꯗꯤ ꯑꯗꯨꯃꯛ
ꯌꯥꯔꯦ꯫ ꯃꯁꯤꯒ ꯂꯣꯏꯅꯅ ꯔꯁꯥꯌꯟꯒꯤ ꯍꯥꯔ ꯈꯔꯁꯨ ꯍꯥꯞꯄꯤꯕ ꯇꯉꯥꯏꯐꯗꯦ꯫
ꯊꯥꯔꯝꯗꯥꯏꯗ ꯀꯥꯡꯈꯨꯜ ꯑꯃꯗ ꯌꯥꯟꯁꯤꯟꯅꯗꯨꯅ ꯁꯦꯝꯂꯕ ꯔꯁꯥꯌꯟꯒꯤ ꯍꯥꯔ
ꯁꯟꯊꯤ-ꯁꯟꯌꯨꯡꯒꯤ ꯍꯥꯔꯒ ꯌꯥꯟꯁꯤꯟꯅꯔꯒ ꯍꯥꯞꯍꯧꯁꯤ꯫ ꯔꯁꯥꯌꯟꯒꯤ ꯍꯥꯔꯒꯤ
ꯆꯥꯡꯗꯤ ꯌꯨꯔꯤꯌꯥ ꯁꯔꯨꯛ 2, ꯑꯦꯁ ꯑꯦꯁ ꯄꯤ ꯁꯔꯨꯛ 3, ꯑꯦꯝ ꯑꯣ ꯄꯤ ꯁꯔꯨꯛ
1 ꯄꯨꯟꯅ ꯌꯥꯟꯅꯔꯒ ꯁꯦꯝꯂꯕ ꯃꯤꯛꯆꯔ ꯑꯗꯨ ꯈꯨꯗꯣꯟ ꯃꯉꯥꯅ ꯄꯥꯏꯕꯗ \
ꯥꯎꯔꯛꯄ ꯆꯥꯡ (ꯆꯥꯎꯔꯥꯛꯅ ꯒ꯭ꯔꯥꯝ 15-20) ꯑꯃꯃꯝ ꯁꯟꯊꯤ-ꯁꯟꯌꯨꯡꯒꯤ ꯈꯨꯖꯣꯛ
ꯑꯃꯗꯨꯗ ꯇꯣꯠꯁꯤꯟꯕꯤꯍꯧꯕꯗ ꯑꯗꯨꯃꯛ ꯌꯥꯔꯦ꯫ ꯀꯥꯡꯈꯨꯜꯒꯤ ꯂꯩꯕꯥꯛꯀ ꯍꯥꯔ ꯃꯈꯜ
ꯑꯅꯤꯁꯤꯒ ꯄꯨꯟꯅ ꯇꯣꯠꯁꯤꯜꯂꯕ ꯃꯇꯨꯡꯗ ꯅꯣꯡꯃ ꯅꯤꯅꯤ ꯂꯩꯔꯒ ꯃꯔꯨ ꯊꯥꯕꯤꯒꯅꯤ꯫
ꯃꯇꯨꯡꯗ ꯇꯔꯕꯨꯖꯅ ꯍꯧꯔꯕ ꯃꯇꯝꯗ ꯆꯤꯟꯖꯥꯛ ꯋꯥꯠꯄꯒꯤ ꯈꯨꯗꯝ ꯐꯪꯂꯕꯗꯤ ꯃꯍꯤ
ꯑꯣꯏꯅ ꯊꯤꯠꯂꯒ ꯃꯅꯥꯗ ꯆꯥꯏꯅꯕ ꯃꯈꯜꯒꯤ ꯍꯥꯔꯁꯤꯡ ꯀꯥꯞꯄꯤꯕꯅ ꯈ꯭ꯋꯥꯏꯗꯒꯤ
ꯐꯩ ꯍꯥꯏꯖꯅꯤꯡꯏ꯫
ꯇꯔꯕꯨꯖ ꯄꯥꯜꯂꯒ ꯃꯄꯨꯡ ꯐꯥꯗꯕ ꯃꯇꯣꯟ ꯁꯨꯝꯖꯤꯟꯕ ꯃꯍꯩ ꯌꯥꯎꯒꯜꯜꯤ꯫
ꯃꯁꯤꯒꯤꯗꯃꯛꯇꯤ ꯄꯥꯝꯕꯤꯅ ꯅꯧꯔꯤꯉꯩ ꯃꯇꯝꯗ ꯀꯦꯜꯁꯤꯌꯝ ꯅꯥꯏꯇ꯭ꯔꯦꯠ
ꯒ) ꯃꯆꯤꯟꯖꯥꯛꯤ ꯄꯥꯇ꯭ꯔꯗ ꯁꯔꯨꯛ 2 ꯊꯣꯛꯄꯒꯤ ꯑꯃ ꯍꯥꯏꯕꯗꯤ ꯇꯪꯈꯥꯏ
ꯍꯥꯞꯂꯒꯗꯤ ꯆꯥꯗ 3 ꯒꯤ ꯆꯥꯡꯗ ꯃꯆꯤꯟꯖꯥꯛ ꯃꯥꯡꯏ꯫

ꯘ) ꯃꯆꯤꯟꯖꯥꯛꯀꯤ ꯄꯥꯇ꯭ꯔꯗ ꯁꯔꯨꯛ 3 ꯊꯣꯛꯄꯒꯤ ꯑꯃ ꯃꯆꯤꯟꯖꯥꯛ
ꯍꯥꯞꯂꯒꯗꯤ ꯆꯥꯗ 1 ꯒꯤ ꯆꯥꯡꯗ ꯃꯆꯤꯟꯖꯥꯛ ꯃꯥꯡꯏ꯫

ꯊꯡꯤ : ꯄꯤꯖ ꯄꯤꯊꯛꯄꯒꯤ ꯄꯥꯇ꯭ꯔ ꯊꯝꯅꯕꯒꯤ ꯃꯑꯣꯡ
ꯕ꯭ꯔꯣꯏꯂꯔꯒꯤ ꯂꯨꯝꯕꯒꯤ ꯃꯇꯨꯡ ꯏꯟꯅ ꯄꯤꯖꯕꯒꯤ ꯆꯥꯡ :-
ꯆꯍꯤ (ꯍꯞꯇꯥ) ꯂꯨꯝꯕꯒꯤ ꯆꯥꯡ (ꯤ) ꯅꯨꯡꯇꯤꯒꯤ ꯆꯥꯒꯗꯕ ꯆꯥꯡ (ꯤ)
1 110-130 14-21
2 315-390 32-60
3 540-735 50-77
4 425-1100 67-94
5 1185-1475 90-115
6 1560-1880 105-135
7 1920-2290 117-152
8 2290-2425 150-170
ꯏꯁꯤꯡ ꯄꯤꯊꯛꯄꯒꯤ ꯃꯑꯣꯡ :-
ꯅꯤꯡꯊꯝ ꯊꯥꯒꯤ ꯃꯇꯝꯗꯗꯤ ꯕ꯭ꯔꯣꯏꯂꯔꯁꯤꯡꯁꯤ ꯌꯥꯝꯗ꯭ꯔꯕꯗ
ꯍꯥꯏꯔꯤꯕ ꯀꯤꯂꯣ ꯑꯃꯒꯤ ꯄꯦꯀꯦꯠꯇ ꯐꯪꯕ ꯍꯥꯔ ꯃꯈꯜ ꯑꯁꯤ ꯏꯁꯤꯡ ꯂꯤꯇꯔ
10 ꯗ ꯒ꯭ꯔꯥꯝ 10 ꯌꯥꯜꯂꯒ ꯃꯅꯥꯗ 10 ꯅꯤ ꯀꯥꯟꯅꯔꯒ ꯑꯅꯤꯔꯛ ꯑꯍꯨꯝꯂꯛ
ꯀꯥꯞꯂꯕꯗꯤ ꯃꯄꯨꯡ ꯐꯥꯕ ꯃꯍꯩ ꯁꯣꯏꯗꯅ ꯐꯪꯒꯅꯤ꯫
ꯆꯨꯛꯥꯛ ꯊꯥꯕꯒꯤ ꯃꯇꯝ:
ꯇꯔꯕꯨꯖ ꯊꯥꯕꯒ ꯏꯔꯣꯏꯅꯅ ꯖꯨꯖꯥꯛꯁꯨ ꯑꯗꯨꯃꯛ ꯁꯦꯝꯂꯤꯕ ꯐꯩꯗꯣꯝꯒꯤ
ꯃꯇꯥꯏ ꯑꯃꯗ ꯐꯩꯗꯣꯝꯒꯤ ꯃꯇꯥꯏꯗꯒꯤ ꯐꯨꯠꯈꯥꯏꯃꯨꯛ ꯆꯪꯁꯤꯜꯂꯒ ꯑꯗꯨꯃꯛ
ꯊꯥꯖꯤꯟꯕꯤꯕ ꯌꯥꯔꯦ꯫ ꯐꯩꯗꯣꯝ ꯑꯃꯗ ꯄꯔꯦꯡ ꯑꯃꯗꯒꯤ ꯍꯦꯟꯅ ꯊꯥꯗꯕ ꯐꯩ꯫
ꯇꯔꯕꯨꯖꯅ ꯍꯧꯒꯠꯂꯛꯇꯨꯅ ꯃꯄꯨꯡ ꯐꯥꯗ꯭ꯔꯤꯕ ꯃꯇꯝꯗ ꯆꯨꯖꯥꯛꯁꯨ ꯍꯧꯒꯠꯂꯛꯇꯨꯅ
ꯑꯗꯨꯃꯛ ꯋꯥꯡꯈꯠꯈꯤꯕ ꯉꯝꯒꯅꯤ꯫
ꯆꯨꯖꯥꯛꯀꯤ ꯑꯔꯟ-ꯑꯀꯨꯡ:
ꯐꯩꯗꯣꯝ ꯑꯃꯗ ꯄꯔꯦꯡ ꯑꯃꯠꯇꯪ ꯍꯥꯞꯄꯤꯅꯕ ꯄꯔꯦꯡꯒꯤ ꯑꯔꯟꯕꯁꯤ
ꯑꯗꯨꯃꯛ ꯐꯨꯠ 4.5-5 ꯁꯣꯏꯗꯅ ꯑꯣꯏꯔꯒꯅꯤ꯫ ꯄꯔꯦꯡꯗꯨꯒꯤ ꯃꯅꯨꯡꯗ
ꯄꯥꯝꯕꯤꯒꯤ ꯑꯔꯟꯕꯗꯤ ꯐꯨꯠ ꯑꯅꯤ-ꯑꯅꯤ ꯑꯣꯏꯍꯟꯒꯅꯤ꯫ ꯑꯁꯨꯝꯅ KZA
ꯑꯃ ꯄꯥꯛ ꯆꯥꯎꯕ ꯂꯝꯗ ꯆꯨꯖꯥꯛ ꯄꯥꯝꯕꯤ 2500-2800 ꯐꯪꯕ ꯉꯝꯒꯅꯤ꯫
ꯆꯨꯖꯥꯛꯀꯤ ꯍꯥꯔ ꯄꯥꯝꯕꯤ ꯃꯈꯣꯡꯗ ꯃꯇꯝ ꯃꯇꯝꯒꯤ ꯑꯣꯏꯅ \
ꯥꯟꯁꯤꯟꯅꯔꯕ ꯍꯥꯔ ꯃꯊꯛꯇ ꯊꯝꯖꯈꯤꯕ ꯍꯥꯔꯒꯤ ꯆꯥꯡꯗ ꯏꯁꯤꯡ ꯂꯤꯇꯔ 10
ꯗ ꯈꯨꯌꯥ ꯑꯃꯃꯝ ꯌꯥꯜꯂꯒ ꯃꯈꯣꯡꯗ ꯑꯍꯨꯝ-ꯃꯔꯤꯔꯛ ꯍꯩꯕꯤꯕ ꯉꯝꯂꯕꯗꯤ
ꯑꯗꯨꯃꯛ ꯌꯥꯔꯦ꯫
ꯀꯣꯂꯤ ꯍꯋꯥꯏ ꯈꯣꯡꯅꯦꯝꯕꯤ :
ꯇꯔꯕꯨꯖ ꯊꯥꯕꯒ ꯂꯣꯏꯅꯅ ꯆꯨꯖꯥꯛ ꯄꯔꯦꯡꯒꯤ ꯀꯥꯔꯛꯇ ꯆꯨꯖꯥꯛꯇꯒꯤ
ꯐꯨꯠꯈꯥꯏ ꯑꯃ ꯆꯪꯁꯤꯜꯂꯒ ꯀꯣꯂꯤ ꯍꯋꯥꯏ ꯈꯣꯡꯅꯦꯝꯕꯤ ꯄꯔꯦꯡ ꯑꯅꯤ
ꯄꯔꯦꯡꯒꯤ ꯑꯔꯥꯞꯄꯅ ꯐꯨꯠ ꯑꯅꯤ-ꯑꯅꯤ ꯑꯃꯁꯨꯡ ꯄꯥꯝꯕꯤꯒ ꯄꯥꯝꯕꯤꯒꯅ
ꯐꯨꯠ ꯑꯃꯃꯝ ꯂꯟꯍꯟꯗꯨꯅ ꯊꯥꯖꯤꯟꯕ ꯌꯥꯏ꯫ ꯇꯔꯕꯨꯖ ꯃꯅꯥꯒꯤ ꯀꯥꯔꯛꯇ ꯍꯋꯥꯏ
ꯊꯤꯡꯒꯠꯇꯨꯅ ꯑꯗꯨꯃꯛ ꯅꯤꯡꯊꯤꯅ ꯍꯧꯕ ꯉꯝꯒꯅꯤ꯫ ꯃꯥꯏꯔꯦꯟ, ꯈꯣꯡꯗ꯭ꯔꯨꯝ
ꯃꯔꯛꯇꯗꯤ ꯃꯅꯥꯅ ꯈꯟꯖꯤꯟꯗꯨꯅ ꯅꯤꯡꯊꯤꯅ ꯍꯧꯕ ꯉꯝꯂꯣꯏ꯫
ꯑꯁꯨꯝꯅ ꯄꯥꯝꯕꯤ ꯃꯈꯜ ꯑꯍꯨꯝꯃꯛ ꯅꯤꯡꯊꯤꯅ ꯄꯣꯠꯊꯣꯛ ꯄꯨꯊꯣꯛꯄ
ꯉꯝꯃꯤ꯫

ꯄꯨꯟꯅ ꯊꯥꯃꯤꯟꯅꯕꯒꯤ ꯀꯥꯟꯅꯕ:
1. ꯀꯔꯤꯒꯨꯝꯕꯗ ꯂꯥꯏꯕꯛ ꯊꯤꯕꯗꯒꯤ ꯇꯔꯕꯨꯖ ꯁꯣꯏꯈꯤꯕ ꯊꯍꯛꯂꯕꯁꯨ
ꯑꯇꯣꯞꯄ ꯃꯈꯜ ꯑꯅꯤꯗꯨꯗꯒꯤ ꯁꯦꯟꯗꯣꯡ ꯃꯦꯟꯈꯠꯄ ꯉꯝꯒꯅꯤ꯫
ꯑꯍꯨꯝꯃꯛ ꯃꯥꯏ ꯄꯥꯛꯂꯒꯅ ꯇꯔꯕꯨꯖꯒꯤ ꯃꯊꯛꯇ ꯑꯍꯦꯟꯕ ꯁꯦꯟꯗꯣꯡ \
ꯥꯝꯅ ꯐꯪꯕ ꯉꯝꯒꯗꯧꯔꯤꯕꯅꯤ꯫
2. ꯄꯥꯝꯕꯤ ꯃꯈꯜꯁꯤꯡ ꯑꯁꯤ ꯖꯥꯠ ꯃꯥꯟꯅꯗꯕ ꯃꯔꯝꯅ ꯂꯥꯏꯅꯥ-ꯇꯤꯟꯅ
ꯇꯥꯕꯒꯤ ꯆꯥꯡ ꯍꯟꯊꯍꯟꯒꯅꯤ꯫ ꯆꯨꯖꯥꯛꯅ ꯉꯥꯛꯊꯣꯛꯇꯨꯅ ꯋꯥꯍꯤꯡ ꯀꯅꯆꯤꯡꯕ
ꯃꯍꯤ ꯆꯨꯞꯄ ꯇꯤꯜꯁꯤꯡꯗꯒꯤ ꯍꯋꯥꯏ ꯑꯃꯁꯨꯡ ꯇꯔꯕꯨꯖꯗ ꯇꯥꯕ ꯌꯥꯝꯅ
ꯍꯟꯊꯍꯟꯒꯅꯤ꯫

3. ꯄꯥꯝꯕꯤ ꯃꯈꯜ ꯑꯍꯨꯝꯃꯛ ꯅꯤꯡꯊꯤꯅ ꯐꯍꯟꯕ ꯉꯝꯂꯕꯗꯤ KZA
ꯑꯃꯗꯒꯤ ꯆꯥꯎꯔꯥꯛꯅ ꯀꯩꯊꯦꯜꯒꯤ ꯃꯃꯜ ꯈꯦꯟꯅꯕꯒꯤ ꯃꯇꯨꯡ ꯏꯟꯅ ꯆꯪꯈꯤꯕ
ꯁꯦꯜ ꯈꯥꯏꯗꯣꯛꯈ꯭ꯔꯒ ꯂꯨꯄꯥ ꯂꯥꯈ ꯑꯅꯤ ꯈꯔ ꯍꯦꯟꯅ ꯑꯗꯨꯃꯛ ꯁꯣꯏꯗꯅ ꯈꯪꯕ
ꯉꯝꯒꯅꯤ꯫

ꯑꯁꯨꯝꯅ ꯍꯧꯖꯤꯛ ꯍꯧꯖꯤꯛꯃꯛ ꯍꯥꯏꯔꯤꯕ ꯄꯥꯝꯕꯤ ꯃꯈꯜ ꯑꯍꯨꯝꯛ
ꯄꯨꯟꯅ ꯊꯥꯃꯤꯟꯅꯕꯒꯤ ꯆꯞ ꯆꯥꯕ ꯃꯇꯝ ꯑꯣꯏꯔꯦ ꯍꯥꯏꯕ ꯋꯥꯐꯝ ꯑꯁꯤ
ꯊꯝꯖꯕꯒ ꯂꯣꯏꯅꯅ ꯇꯔꯕꯨꯖꯈꯛꯇꯃꯛ ꯊꯥꯕꯒꯤ ꯃꯍꯨꯠꯇ ꯄꯨꯟꯅ ꯄꯥꯝꯕꯤ
ꯀꯤꯂꯣꯒ꯭ꯔꯥꯝ ꯑꯃꯒꯤ ꯆꯥꯡꯗ ꯃꯆꯤꯟꯖꯥꯛ ꯆꯥꯕ ꯃꯇꯝꯗ ꯏꯁꯤꯡ
ꯂꯤꯇꯔ 2 ꯗꯤ ꯊꯛꯏ꯫ ꯌꯥꯝꯅ ꯁꯥꯕ ꯃꯇꯝꯗꯗꯤ ꯀꯤꯂꯣꯒ꯭ꯔꯥꯝ
ꯑꯃꯒꯤ ꯃꯆꯤꯟꯖꯥꯛ ꯆꯥꯕ ꯃꯇꯝꯗ ꯏꯁꯤꯡ ꯂꯤꯇꯔ 4 ꯌꯧꯅ
ꯊꯛꯄꯁꯨ ꯌꯥꯎꯏ꯫ Thumb rule ꯒꯤ ꯃꯇꯨꯡ ꯏꯟꯅ
ꯏꯁꯤꯡ ꯊꯛꯄꯒꯤ ꯆꯥꯡꯁꯤ ꯌꯦꯟꯒꯤ ꯆꯍꯤ (ꯍꯞꯇꯥ) ꯗ 2
ꯗ ꯄꯨꯔꯤꯔꯒ ꯇꯥꯔꯤꯕ ꯐꯣꯜꯗꯨ ꯌꯦꯟ 100 ꯒꯤ ꯏꯁꯤꯡ ꯊꯛꯄ
ꯉꯝꯕꯒꯤ ꯆꯥꯡ ꯑꯣꯏꯒꯅꯤ꯫
ꯌꯦꯟ 100 ꯒꯤ ꯏꯁꯤꯡ ꯊꯛꯄꯒꯤ ꯆꯥꯡ :-
ꯌꯦꯟꯒꯤ ꯆꯍꯤ (ꯍꯞꯇꯥ) ꯏꯁꯤꯡ ꯊꯛꯄꯒꯤ ꯆꯥꯡ
(ꯂꯤꯇꯔ) (ꯑꯦꯄ꯭ꯔꯣꯛꯁ.)
1 2
2 4
3 6
4 8
5 10
6 12
7 14
8 16
ꯏꯁꯤꯡ ꯄꯤꯊꯛꯄꯗ ꯆꯦꯛꯁꯤꯟꯕꯤꯒꯗꯕ :-

1. ꯏꯁꯤꯡ ꯍꯥꯄꯛꯀꯗꯕ ꯄꯥꯇ꯭ꯔ ꯈꯨꯗꯤꯡꯃꯛ ꯅꯨꯃꯤꯠ
ꯈꯨꯗꯤꯡꯒꯤ ꯑꯌꯨꯛꯇ ꯁꯥꯄꯣꯟꯅ ꯐꯖꯅ ꯐꯦꯡꯗꯣꯛꯄꯤꯒꯗꯕꯅꯤ꯫
2. ꯑꯐꯕ ꯑꯔꯨꯕ ꯏꯁꯤꯡ ꯄꯤꯊꯛꯄꯅ ꯌꯦꯟꯗ ꯂꯥꯏꯅꯥ
ꯂꯥꯛꯄ ꯑꯃꯗꯤ ꯁꯤꯕꯒꯤ ꯆꯥꯡ ꯍꯟꯊꯍꯜꯂꯤ꯫

3. ꯏꯁꯤꯡꯒꯤ ꯄꯥꯇ꯭ꯔ ꯈꯨꯗꯤꯡꯃꯛ ꯏꯁꯤꯡ ꯋꯥꯠꯅ
ꯊꯝꯕꯤꯔꯣꯏꯗꯕꯅꯤ꯫
4. ꯏꯁꯤꯡ ꯄꯥꯇ꯭ꯔ ꯑꯅꯤꯒꯤ ꯃꯔꯛꯇ ꯃꯆꯤꯟꯖꯥꯛꯀꯤ
ꯄꯥꯇ꯭ꯔ ꯊꯝꯕꯤꯒꯗꯕꯅꯤ꯫
5. ꯏꯁꯤꯡ ꯄꯥꯇ꯭ꯔ ꯊꯝꯂꯤꯕ ꯃꯐꯝꯁꯤꯡ ꯅꯨꯃꯤꯠ
ꯈꯨꯗꯤꯡꯒꯤ ꯃꯐꯝ ꯍꯣꯡꯂꯒ ꯊꯝꯕꯤꯒꯗꯕꯅꯤ ꯃꯁꯤ ꯍꯥꯟꯅ
ꯊꯝꯂꯝꯕ ꯃꯐꯝꯗꯨ ꯌꯥꯝꯅ ꯊꯨꯅ ꯀꯪꯍꯟꯕ ꯉꯝꯍꯜꯂꯤ꯫
6. ꯏꯁꯤꯡ ꯍꯥꯞꯄ ꯈꯨꯗꯤꯡꯒꯤ ꯍꯥꯟꯅꯒꯤ ꯏꯁꯤꯡꯗꯨ
ꯍꯩꯗꯣꯛꯄꯤꯔꯒ ꯑꯅꯧꯕ ꯏꯁꯤꯡ ꯍꯥꯞꯄꯤꯒꯗꯕꯅꯤ꯫

ꯅꯨꯄꯤ ꯐꯨꯠꯕꯣꯜꯂꯔꯁꯤꯡ ꯌꯣꯛꯈꯠꯁꯤ
ꯂꯝꯗꯝꯁꯤꯕꯨ ꯁꯛ ꯇꯥꯛꯂꯤꯕꯁꯤ ꯁꯥꯟꯅꯔꯣꯏ ꯈꯨꯗꯤꯡꯃꯛꯀꯤ ꯊꯧꯗꯥꯡ'ꯗꯨꯅꯅꯤ
ꯅꯨꯄꯤꯁꯤꯡꯕꯨ ꯍꯟꯊꯕ ꯊꯥꯛ ꯑꯃꯗ ꯂꯩꯕꯅꯤ ꯈꯟꯕꯁꯤ ꯃꯅꯤꯄꯨꯔꯈꯛꯀꯤ ꯋꯥꯐꯝ ꯅꯠꯇꯅ ꯏꯟꯗꯤꯌ ꯨ
ꯥꯗ ꯑꯃꯗꯤ ꯃꯥꯂꯦꯝꯗ ꯎꯔꯤꯕ ꯊꯧꯑꯣꯡꯅꯤ꯫ ꯑꯃꯔꯣꯝꯗ ꯈꯔ ꯍꯦꯟꯅ ꯆꯥꯎꯈꯠꯄꯒꯤ ꯃꯉꯥꯜ
ꯐꯪꯈ꯭ꯔꯦ ꯍꯥꯏꯅ ꯂꯧꯅꯔꯤꯕ ꯑꯃꯁꯨꯡ ꯑꯁꯦꯡꯕꯃꯛꯁꯨ ꯆꯥꯎꯈꯠ ꯂꯝꯕꯤꯗ ꯈꯨꯃꯥꯡ ꯆꯥꯎꯁꯤꯟꯈ꯭ꯔꯕ ꯅꯣꯡꯆꯨꯞ ꯂꯩꯕꯥꯛꯁꯤꯡꯗꯗꯤ ꯅꯨꯄꯤꯁꯤꯡꯕꯨ ꯑꯋꯥꯡꯕ ꯊꯥꯛꯇ ꯏꯀꯥꯏ ꯈꯨꯝꯅꯕ ꯎꯠꯄ ꯂꯩꯔꯦ ꯍꯥꯏꯕ \ꯥꯏ꯫ ꯅꯨꯄꯤꯁꯤꯡꯅꯁꯨ ꯍꯤꯔꯝ ꯀꯌꯥꯗ ꯁꯔꯨꯛ ꯌꯥꯗꯨꯅ ꯈꯨꯟꯅꯥꯏꯒꯤ ꯑꯣꯏꯕ ꯊꯕꯛ ꯊꯧꯔꯝꯁꯤꯡꯗ ꯄꯔꯝ ꯀꯥꯏꯗꯅ ꯈꯣꯡ ꯊꯥꯡꯕꯒꯤ ꯆꯥꯡ ꯑꯁꯤ ꯃꯅꯤꯄꯨꯔꯗ ꯑꯗꯨꯛꯀꯤ ꯃꯇꯤꯛ ꯊꯥꯛ ꯅꯦꯝꯅ ꯂꯩꯔꯤ꯫ ꯑꯗꯨꯕꯨ, ꯉꯁꯤꯅ ꯏꯟꯗꯤꯌꯒꯤ ꯂꯩꯉꯥꯛ ꯃꯅꯨꯡꯗ ꯂꯩꯔꯕ ꯃꯅꯤꯄꯨꯔꯒꯤ ꯑꯣꯏꯅꯗꯤ ꯈꯨꯟꯅꯥꯏ ꯍꯦꯛ ꯂꯤꯡꯈꯠꯈꯤꯕ ꯃꯇꯝꯗꯒꯤ ꯅꯨꯄꯤ ꯑꯉꯥꯡꯁꯤꯡꯕꯨ ꯑꯋꯥꯡꯕ ꯊꯥꯛꯇ ꯊꯝꯗꯨꯅ ꯏꯀꯥꯏ ꯈꯨꯝꯅꯕꯒꯤ ꯃꯑꯣꯡ ꯑꯗꯨꯛꯀꯤ ꯃꯇꯤꯛ ꯁꯤꯡꯊꯥꯅꯤꯉꯥꯏ ꯑꯣꯏꯔꯝꯃꯤ ꯍꯥꯏꯕꯁꯤ ꯏꯇꯤꯍꯥꯁꯅꯥ ꯇꯥꯛꯏ꯫ ꯑꯗꯨꯕꯨ ꯉꯁꯤꯗꯤ ꯃꯅꯤꯄꯨꯔꯤ ꯈꯨꯟꯅꯥꯏ'ꯁꯤꯗ ꯅꯨꯄꯤꯕꯨ ꯇꯥꯊꯤ-ꯇꯥꯑꯣꯏꯅ ꯇꯧꯕꯤꯕ, ꯍꯟꯊꯅ ꯌꯦꯡꯕꯤꯕꯒꯤ ꯆꯥꯡ ꯌꯥꯝꯅ ꯋꯥꯡꯂꯦ꯫ ꯌꯨꯝꯕꯥꯟ ꯂꯝꯕꯤꯗ ꯈꯣꯡꯗꯥꯔꯕ ꯅꯨꯄꯤꯁꯤꯡꯅ ꯃꯤꯔꯣꯜꯕ ꯃꯇꯝꯗ ꯐꯥꯎꯕ ꯏꯃꯨꯡ ꯃꯅꯨꯡ ꯅꯠꯇ꯭ꯔꯒ ꯃꯈꯜ ꯑꯃꯒꯤ ꯄ꯭ꯔꯦꯁꯔꯗ ꯅꯨꯄꯤꯔ, ꯅꯨꯄꯥꯔ ꯈꯪꯗꯣꯛꯂꯒ ꯅꯨꯄꯤ ꯑꯣꯏꯔꯒꯅ ꯑꯉꯥꯡꯗꯨ ꯅꯨꯄꯤꯁꯤꯡꯒꯤ ꯄꯤꯕꯨꯛꯅꯨꯡꯗ ꯃꯥꯡꯍꯟꯈꯤꯕꯒꯤ ꯌꯥꯝꯅ ꯇꯧꯍꯩꯗꯕ ꯊꯧꯑꯣꯡ ꯐꯥꯎꯕ ꯆꯠꯊꯕ ꯌꯥꯎꯅꯔꯛꯂꯦ꯫ ꯄꯨꯝꯅꯃꯛ'ꯁꯤ ꯃꯌꯦꯛ ꯁꯦꯡꯅ ꯈꯪꯃꯤꯟꯅꯗꯨꯅ ꯉꯁꯤꯒꯤ ꯃꯅꯤꯄꯨꯔꯤ ꯈꯨꯟꯅꯥꯏ'ꯁꯤꯗ ꯃꯌꯦꯛ ꯁꯦꯡꯅ ꯈꯪꯃꯤꯟꯅꯗꯨꯅ ꯉꯁꯤꯒꯤ ꯃꯅꯤꯄꯨꯔꯤ ꯈꯨꯟꯅꯥꯏ'ꯁꯤꯗ ꯅꯨꯄꯤꯁꯤꯡꯕꯨ ꯑꯋꯥꯡꯕ ꯊꯥꯛꯇ ꯄꯨꯈꯠꯅꯕ ꯍꯣꯠꯅꯕ ꯑꯗꯨꯅ ꯅꯨꯄꯤꯁꯤꯡꯅꯁꯨ ꯃꯈꯣꯏꯒꯤ ꯅꯨꯄꯤ ꯑꯣꯏꯕꯤꯒꯤ ꯐꯖꯔꯕ ꯂꯤꯆꯠ-ꯁꯥꯖꯠ, ꯐꯤꯖꯦꯠ-ꯆꯥꯛꯆꯥ ꯀꯥꯏꯗꯅ ꯂꯩꯍꯟꯅꯕ ꯍꯣꯠꯅꯐꯝ ꯊꯣꯛꯏ꯫ ꯃꯈꯜ ꯃꯈꯥ ꯀꯌꯥꯒꯤ ꯋꯥꯊꯣꯛ ꯂꯥꯟꯊꯣꯛ ꯀꯌꯥ ꯃꯥꯌꯣꯛꯅꯔꯛꯄ ꯑꯃꯗꯤ ꯅꯨꯄꯤꯁꯤꯡꯒꯤ ꯃꯥꯌꯣꯛꯇ ꯀ꯭ꯔꯥꯏꯝ ꯀꯌꯥ ꯆꯠꯊꯔꯛꯂꯦ ꯍꯥꯏꯕꯒꯤ ꯅꯨꯡꯅꯥꯡꯕ ꯀꯌꯥ ꯄꯣꯛꯅꯔꯛꯇꯨꯅ ꯃꯤꯄꯨꯝ ꯈꯨꯗꯤꯡꯒꯤ ꯄꯨꯟꯁꯤꯣꯜꯗ ꯂꯩꯇꯥꯗꯕ ꯐꯤꯚꯝ ꯃꯥꯌꯣꯛꯅꯔꯛꯄ ꯃꯔꯛꯄ ꯃꯅꯤꯄꯨꯔꯤ ꯆꯅꯨꯔꯥꯁꯤꯡꯒꯤ ꯃꯔꯛꯇ ꯁꯤꯡꯊꯥꯅꯤꯉꯥꯏ ꯑꯣꯏꯕ ꯑꯦꯛꯇꯤꯚꯤꯇꯤ ꯀꯌꯥꯗ ꯃꯥꯡꯖꯤꯜ ꯊꯥꯔꯛꯄ ꯎꯔꯛꯂꯤ꯫ ꯑꯁꯨꯝꯅ ꯂꯝ ꯑꯃ ꯅꯠꯇ꯭ꯔꯒ ꯑꯃꯗ ꯃꯥꯡꯖꯤꯜ ꯊꯥꯔꯛꯂꯤꯕ ꯅꯨꯄꯤꯁꯤꯡꯕꯨ ꯁꯧꯒꯠꯄꯒꯤ ꯆꯥꯡꯗꯤ ꯉꯝꯈꯩ ꯂꯩꯇꯅ ꯋꯥꯠꯂꯤ ꯍꯥꯏꯕꯁꯤ ꯃꯤꯄꯨꯈ ꯈꯨꯗꯤꯡꯃꯛꯅ ꯌꯥꯗꯕ ꯉꯝꯂꯣꯏ꯫ ꯃꯅꯤꯄꯨꯔꯤ ꯈꯨꯟꯅꯥꯏꯗ ꯌꯦꯃꯧꯅꯤꯉꯥꯏ ꯑꯣꯏꯕ ꯃꯑꯣꯡꯗ ꯅꯨꯄꯤꯅ ꯈꯩꯅꯤ, ꯇꯂꯕ ꯑꯃꯗꯤ ꯃꯈꯜ ꯀꯌꯥꯒꯤ ꯂꯥꯏꯆꯨꯅꯤꯉꯥꯏ ꯑꯣꯏꯕ ꯍꯤꯗꯥꯛ ꯃꯅꯥꯅ ꯁꯥꯕ ꯄꯣꯠꯂꯝꯁꯤꯡ ꯁꯤꯖꯤꯟꯅꯕ, ꯃꯌꯥꯏ ꯀꯥꯕ ꯌꯨ ꯐꯥꯎꯕ ꯊꯛꯄ ꯀꯌꯥ ꯎꯔꯛꯂꯤ꯫ ꯑꯣꯏꯔꯛꯂꯤꯕ ꯐꯤꯚꯝꯁꯤ ꯌꯥꯝꯅ ꯂꯥꯏꯕꯛ ꯊꯤꯕꯅꯤ꯫ ꯈꯨꯟꯅꯥꯏ ꯑꯁꯤꯅ ꯃꯥꯡꯖꯤꯜ ꯊꯥꯅ ꯆꯠꯅꯕ ꯍꯣꯠꯅꯕꯗ ꯑꯆꯧꯕ ꯁꯔꯨꯛ ꯌꯥꯒꯗꯧꯔꯤꯕ ꯅꯨꯄꯤꯁꯤꯡꯒꯤ ꯃꯔꯛꯇ ꯑꯁꯨꯝꯅ ꯂꯥꯟꯅ ꯈꯣꯡ ꯊꯥꯡꯕ ꯍꯥꯏꯕꯁꯤ ꯈꯨꯔꯧ ꯊꯥꯡꯅꯤꯉꯥꯏꯅꯤ꯫ ꯑꯗꯨꯃꯛ ꯑꯣꯏꯅ, ꯄꯨꯝꯅꯃꯛ ꯑꯁꯤꯒꯤ ꯃꯔꯛꯇ ꯅꯨꯄꯤꯁꯤꯡ ꯀꯌꯥ ꯑꯃꯅ ꯃꯍꯩ ꯃꯁꯤꯜꯗ ꯑꯃꯗꯤ ꯁꯥꯟꯅ-ꯈꯣꯠꯅꯕꯒꯤ ꯂꯝꯗ ꯄꯨꯛꯅꯤꯡ ꯂꯨꯞꯇꯨꯅ ꯂꯝꯗꯝ'ꯁꯤꯒꯤ ꯑꯃꯗꯤ ꯂꯩꯕꯥꯛꯀꯤ ꯃꯤꯡꯆꯠ ꯄꯨꯔꯛꯄ ꯀꯌꯥꯁꯨ ꯌꯥꯎꯗꯕ ꯅꯠꯇꯦ꯫ ꯃꯔꯨ ꯑꯣꯏꯅ ꯄꯟꯅꯤꯡꯂꯤꯕꯗꯤ, ꯃꯅꯤꯄꯨꯔꯤ ꯅꯨꯄꯤꯁꯤꯡꯅ ꯂꯝꯗꯝ'ꯁꯤꯒꯤ ꯑꯈꯪ ꯑꯍꯩ ꯀꯌꯥꯒꯤ ꯄꯥꯎꯇꯥꯛ ꯃꯈꯥꯗ ꯁꯥꯟꯅ-ꯈꯣꯠꯅꯕꯒꯤ ꯂꯝꯗ ꯈꯨꯃꯥꯡ ꯆꯥꯎꯁꯤꯜꯂꯛꯄ ꯑꯁꯤꯅꯤ꯫ ꯇꯣꯉꯥꯟ ꯇꯣꯉꯥꯟꯕ ꯁꯥꯟꯅꯕꯒꯤ ꯏꯚꯦꯟꯠꯁꯤꯡꯗ ꯃꯃꯤꯡ ꯁꯦꯒꯥꯛ ꯀꯥꯏꯅ ꯆꯠꯄ ꯀꯌꯥ ꯌꯥꯎꯔꯤ꯫ ꯃꯤꯂꯦꯝꯒꯤ ꯑꯣꯏꯕ ꯆꯥꯡꯗꯝꯅꯕ ꯀꯌꯥꯗ ꯃꯅꯤꯄꯨꯔꯤ ꯅꯨꯄꯤꯁꯤꯡꯅ ꯊꯣꯏꯗꯣꯛ ꯍꯦꯟꯗꯣꯛꯄ ꯄꯔꯐꯣꯃꯦꯟꯁ ꯄꯤꯗꯨꯅ ꯂꯝꯗꯝ'ꯁꯤꯒꯤ ꯑꯃꯗꯤ ꯂꯩꯕꯥꯛꯀꯤ ꯃꯤꯡꯆꯠ ꯄꯨꯔꯛꯄ ꯄꯨꯝꯅꯃꯛꯅ ꯎꯔꯤ, ꯈꯪꯅꯔꯤ꯫ ꯏꯟꯗꯤꯌꯥ ꯂꯩꯉꯥꯛ ꯑꯃꯗꯤ ꯃꯅꯤꯄꯨꯔ ꯂꯩꯉꯥꯛꯅ ꯁꯥꯟꯅꯔꯣꯏꯁꯤꯡꯗ ꯈꯨꯗꯣꯡꯆꯥꯕ ꯀꯌꯥ ꯄꯤꯕꯁꯨ ꯎꯔꯤ꯫ ꯑꯗꯨꯕ, ꯃꯁꯥꯟꯅ ꯀꯌꯥꯒꯤ ꯃꯅꯨꯡꯗ ꯃꯥꯂꯦꯝꯒꯤ ꯑꯣꯏꯅ ꯌꯥꯝꯅ ꯄꯣꯄꯨꯂꯔ ꯑꯣꯏꯔꯤꯕ ꯐꯨꯠꯕꯣꯜꯗ ꯉꯥꯎꯖꯕ, ꯍꯩꯁꯤꯡꯕ ꯀꯌꯥ ꯎꯠꯇꯨꯅ ꯂꯝꯗꯝ'ꯁꯤꯒꯤ ꯑꯃꯗꯤ ꯂꯩꯕꯥꯛꯀꯤ ꯃꯤꯡꯆꯠ ꯊꯝꯅꯕ ꯍꯣꯠꯅꯕꯔꯤ ꯃꯅꯤꯄꯨꯔꯤ ꯅꯨꯄꯤ ꯐꯨꯠꯕꯣꯜꯂꯔꯁꯤꯡ ꯑꯁꯤ ꯁ꯭ꯇꯦꯠ ꯑꯁꯤꯒꯤ ꯂꯩꯉꯥꯛꯅ ꯍꯛꯆꯤꯟꯅ ꯃꯤꯠꯌꯦꯡ ꯊꯝꯕꯤꯗꯕꯒꯨꯝ ꯎꯔꯤ꯫ ꯃꯥꯂꯦꯝꯒꯤ ꯑꯣꯏꯅ ꯅꯨꯄꯤ ꯐꯨꯠꯕꯣꯜꯒꯤ ꯏꯍꯧ ꯂꯥꯛꯇꯨꯅ ꯂꯩꯕꯥꯛ ꯑꯁꯤꯗꯁꯨ ꯅꯨꯄꯤ ꯐꯨꯠꯕꯣꯜꯒꯤ ꯃꯃꯤ ꯍꯦꯛ ꯇꯝꯂꯛꯈꯤꯕꯗꯒꯤ ꯃꯅꯤꯄꯨꯔꯤ ꯅꯨꯄꯤ ꯐꯨꯠꯕꯣꯜꯂꯔꯁꯤꯡꯅ ꯃꯁꯥꯟꯅ ꯑꯁꯤ ꯗꯣꯃꯤꯅꯦꯠ ꯇꯧꯗꯨꯅ ꯂꯥꯛꯂꯤ꯫ ꯏꯟꯗꯤꯌꯥ ꯔꯤꯄ꯭ꯔꯖꯦꯟꯠ ꯇꯧꯅꯕ ꯁꯥꯟꯅꯔꯣꯏꯁꯤꯡ ꯈꯟꯒꯠꯄꯗ ꯃꯅꯤꯄꯨꯔꯗꯒꯤ ꯅꯨꯄꯤ ꯐꯨꯠꯕꯣꯜꯂꯔ 11 ꯗꯤ ꯑꯗꯨꯃꯛ ꯌꯥꯎꯔꯤ꯫ ꯃꯁꯤꯒ ꯂꯣꯏꯅꯅ ꯖꯥꯇꯤꯒꯤ ꯊꯥꯛꯇ ꯄꯥꯡꯊꯣꯛꯄ ꯐꯨꯠꯕꯣꯜ ꯃꯁꯥꯟꯅꯒꯤ ꯆꯥꯡꯗꯝꯅꯕꯗ ꯍꯦꯛ ꯍꯧꯗꯣꯛꯈꯤꯕꯗꯒꯤ ꯃꯅꯤꯄꯨꯔꯒꯤ ꯅꯨꯄꯤ ꯐꯨꯠꯕꯣꯜ ꯇꯤꯝꯅ ꯆꯦꯝꯄꯤꯌꯟ ꯑꯣꯏꯗꯨꯅ ꯂꯥꯛꯈꯤꯕ ꯀꯌꯥꯅꯤ꯫ ꯑꯁꯨꯝꯅ ꯃꯁꯥꯟꯅ ꯑꯁꯤꯗ ꯏꯆꯪ ꯊꯧꯅ ꯃꯇꯤꯡ ꯐꯨꯗꯣꯛꯇꯨꯅ ꯁ꯭ꯇꯦꯠꯀꯤ ꯑꯃꯗꯤ ꯂꯩꯕꯥꯛꯀꯤ ꯃꯤꯡꯆꯠ ꯄꯨꯔꯛꯂꯤꯕ ꯁꯥꯟꯅꯔꯣꯏꯁꯤꯡꯕꯨꯗꯤ ꯂꯩꯉꯥꯛꯅ ꯁꯧꯒꯠꯄꯤꯕ, ꯇꯦꯡꯕꯥꯡꯕꯤꯕ ꯑꯃꯗꯤ ꯃꯈꯣꯏꯒꯤ ꯄꯨꯟꯁꯤꯔꯣꯜꯗ ꯅꯨꯉꯥꯏ ꯌꯥꯏꯐꯅꯕ ꯁꯤꯟꯕꯤꯕꯒꯤ ꯆꯥꯡ \ꯥꯝꯅ ꯋꯥꯠꯂꯤ꯫ ꯅꯨꯄꯤ ꯐꯨꯠꯕꯣꯜꯂꯔꯁꯤꯡꯕꯨ ꯂꯩꯉꯥꯛꯅ ꯃꯈꯣꯏꯒꯤ ꯃꯇꯤꯛ ꯃꯒꯨꯟ ꯌꯦꯡꯂꯒ ꯃꯁꯥꯒꯤ ꯀ꯭ꯋꯥꯂꯤꯐꯤꯀꯦꯁꯟꯒ ꯆꯨꯅꯕ ꯊꯕꯛ ꯍꯥꯞꯄꯤꯐꯝ ꯊꯣꯛꯏ꯫ ꯁꯥꯟꯅꯔꯣꯏꯁꯤꯡꯕꯨ ꯂꯩꯉꯥꯛꯀꯤ ꯊꯕꯛ ꯍꯥꯞꯄꯗ ꯈꯨꯗꯣꯡꯆꯥꯕ ꯀꯌꯥ ꯐꯪꯍꯜꯂꯤꯕ ꯑꯁꯤꯒꯤ ꯆꯥꯡ ꯍꯦꯟꯒꯠꯍꯟꯗꯨꯅ ꯃꯣꯏꯒꯤ ꯊꯧꯅꯥ ꯂꯤꯡꯖꯦꯜ ꯍꯦꯟꯅ ꯐꯨꯗꯣꯛꯍꯟꯅꯕ ꯍꯣꯠꯅꯕꯒꯤ ꯊꯧꯔꯥꯡ ꯄꯥꯏꯈꯠꯄ ꯆꯨꯝꯃꯤ꯫ ꯁꯝꯅ ꯍꯥꯏꯔꯕꯗ, ꯃꯅꯤꯄꯨꯔꯒꯤꯗ ꯅꯠꯇꯅ ꯂꯩꯕꯥꯛꯀꯤ ꯑꯣꯏꯅ ꯃꯃꯤꯡ ꯂꯩꯔꯕ ꯅꯨꯄꯤ ꯐꯨꯠꯕꯣꯜꯂꯔ ꯀꯌꯥ ꯂꯩꯉꯥꯛꯅ ꯈꯨꯗꯣꯡꯆꯥꯕ ꯄꯤꯕꯗ ꯑꯅꯦꯝꯕ ꯊꯥꯛꯇ ꯀꯨꯝꯖꯥ ꯀꯌꯥ ꯊꯝꯕꯤꯕ ꯌꯥꯎꯔꯤ꯫ ꯑꯁꯤꯒꯨꯝꯕ ꯈꯦꯟꯅꯕ ꯂꯩꯍꯟꯕ ꯃꯤꯠꯌꯦꯡ ꯊꯥꯗꯣꯛꯇꯨꯅ ꯅꯨꯄꯤ ꯐꯨꯠꯕꯣꯜꯂꯔꯁꯤꯡꯒꯤ ꯀꯦꯔꯤꯌꯥ \ꯦꯡꯂꯒ ꯃꯈꯣꯏꯕꯨ ꯆꯨꯅꯕ ꯊꯕꯛ ꯄꯤꯕꯤꯅꯕ ꯊꯧꯔꯥꯡ ꯇꯧꯍꯟꯅꯤꯡꯏ꯫ ꯁꯥꯟꯅ-ꯈꯣꯠꯅꯕ ꯍꯥꯏꯕꯁꯤꯗ ꯈꯦꯟꯅꯕ ꯃꯤꯠꯌꯦꯡ ꯇꯝꯐꯝ ꯊꯣꯛꯇꯦ꯫ ꯃꯅꯤꯄꯨꯔ ꯑꯁꯤ ꯂꯩꯕꯥꯛ'ꯁꯤꯗ ꯑꯃꯗꯤ ꯃꯥꯂꯦꯝꯗ ꯍꯦꯟꯅ ꯁꯛ ꯈꯪꯅꯔꯛꯂꯤꯕ ꯑꯁꯤ ꯁꯥꯟꯅꯔꯣꯏ ꯈꯨꯗꯤꯡꯃꯛꯀꯤ ꯃꯄꯥꯟꯅꯅꯤ꯫

ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎ

...ꯑꯦꯗꯤꯇꯔꯗ ꯊꯥꯔꯛꯄ ꯆꯤꯊꯤ...

ꯑꯦꯁ ꯁꯨꯃꯪꯒꯣꯜ ꯁꯤꯡꯍ
ꯗꯥ. ꯑꯦꯝ FOTFOT ꯁꯤꯡꯍ
ꯑꯣꯜ ꯑꯦꯖ ꯄꯦꯟꯁꯟꯒꯤ ꯃꯇꯥꯡꯗ ꯍꯥꯏꯖꯕ
ꯏꯀꯥꯏ ꯈꯨꯝꯅꯖꯔꯤꯕ ꯑꯦꯗꯤꯇꯔ,
ꯃꯅꯤꯄꯨꯔꯒꯤ ꯑꯍꯜ ꯑꯣꯏꯔꯕ ꯂꯥꯏꯔꯕ
ꯃꯤꯑꯣꯏ, ꯆꯍꯤ 60 (ꯍꯨꯝꯐꯨ) ꯍꯦꯜꯂꯕ
ꯃꯤꯑꯣꯏꯁꯤꯡꯒꯤꯗꯃꯛꯇ ꯈꯟꯕꯤꯗꯨꯅ
ꯏꯟꯗꯤꯌꯥ ꯒꯚꯔ꯭ꯟꯃꯦꯟꯠꯅ ꯑꯣꯜ ꯑꯦꯖ
ꯄꯦꯟꯁꯟ ꯍꯥꯏꯗꯨꯅ ꯊꯥ ꯊꯥꯒꯤ ꯂꯨꯄꯥ 200/200
ꯒꯤ ꯍꯤꯡꯁꯥꯞꯇ ꯊꯥ 6/6 ꯇ ꯁꯦꯜ ꯍꯦꯛ
ꯍꯦꯛ ꯐꯪꯖꯔꯝꯃꯤ꯫ ꯆꯤꯊꯍꯧꯕ ꯊꯥꯁꯤꯡ
ꯃꯆꯤꯠ ꯃꯆꯤꯠꯅ ꯑꯦꯗꯤꯇꯔꯅ ꯄꯥꯁ
ꯕꯨꯛ ꯈꯨꯗꯤꯡꯃꯛꯇ ꯌꯦꯡꯕꯤꯔꯒ ꯃꯌ
ꯦꯛ ꯁꯦꯡꯅ ꯎꯕ ꯐꯪꯕꯤꯒꯅꯤ꯫ ꯊꯥ 36 ꯀꯤ
ꯁꯦꯟꯐꯝ ꯄꯤꯊꯣꯛꯇꯅ ꯁꯨꯞꯅꯇꯒꯤ ꯊꯥ
9 (ꯃꯥꯄꯜ) ꯈꯛꯀꯤ ꯑꯣꯏꯅ ꯂꯨꯄꯥ 1,800
ꯈꯛꯇꯃꯛ ꯄꯤꯕꯤꯔꯛꯈꯤ꯫ ꯊꯥ 27
(ꯀꯨꯟꯇꯔꯦꯠ) ꯗ꯭ꯌꯨ ꯂꯩꯍꯧꯈꯤ꯫ ꯊꯥ 27 ꯀꯤ
ꯁꯦꯟꯐꯝꯁꯤ ꯃꯅꯤꯄꯨꯔ ꯒꯚꯔ꯭ꯟꯃꯦꯟꯠꯅ
ꯀꯔꯝꯕ ꯃꯑꯣꯡꯗ ꯊꯝꯕꯤꯔꯤꯕꯅꯣ? ꯑꯃꯗꯤ
ꯂꯥꯏꯔꯕ ꯃꯤꯑꯣꯏꯅꯤ ꯍꯥꯏꯗꯨꯅ ꯊꯑꯣꯏ-
ꯋꯥꯑꯣꯏꯕꯤꯗꯕꯒꯤ ꯃꯑꯣꯡꯂ? ꯏꯟꯗꯤꯌꯥ
ꯒꯚꯔ꯭ꯟꯃꯦꯟꯠꯅ ꯄꯤꯕꯤꯔꯛꯄ ꯁꯦꯟꯐꯝꯕꯨ
ꯀꯪꯂꯩꯄꯥꯛ ꯃꯅꯤꯄꯨꯔꯒꯤ ꯃꯤꯅꯤꯁꯇꯔ ꯑꯃꯗꯤ
ꯑꯣꯐꯤꯁꯔꯁꯤꯡꯅ ꯃꯇꯝ ꯆꯥꯅ ꯆꯥꯡ ꯅꯥꯏꯅ
ꯐꯪꯍꯟꯕꯤꯗꯕ ꯍꯥꯏꯕꯁꯤ ꯂꯥꯏꯔꯕ ꯄꯦꯟꯁꯅꯔ
ꯑꯃ ꯑꯣꯏꯔꯨꯕꯅ ꯏꯁꯥꯃꯛ ꯌꯥꯝꯅ ꯏꯀꯥꯏꯖꯕ
ꯑꯃꯗꯤ ꯄꯨꯛꯅꯤꯡꯁꯦ ꯅꯨꯡꯁꯤꯖꯕ ꯑꯃꯗꯤ
ꯄꯣꯛꯆꯩ꯫ ꯊꯥ 27 ꯀꯤ ꯁꯦꯟꯐꯝ ꯐꯪꯗꯅ ꯀꯅꯥ
ꯀꯅꯥꯒꯨꯝꯕ ꯄꯦꯟꯁꯅꯔ ꯁꯤꯈꯤꯕꯁꯨ \
ꯥꯎꯔꯝꯒꯅꯤ ꯈꯟꯖꯩ꯫ ꯃꯅꯤꯄꯨꯔ ꯒꯚꯔ꯭ꯟꯃꯦꯟꯠ
ꯂꯥꯏꯔꯕ ꯄꯦꯟꯁꯅꯔꯁꯤꯡꯕꯨ ꯑꯁꯨꯛꯀꯤ
ꯃꯇꯤꯛ ꯇꯥꯊꯤ-ꯇꯥꯑꯣꯏꯅ ꯇꯧꯕꯤꯔꯤꯕ ꯑꯁꯤꯕꯨ
ꯀꯔꯝꯕ ꯄꯦꯟꯗꯕ ꯂꯩꯕꯗꯒꯤꯅꯣ ꯍꯥꯏꯅ
ꯍꯪꯅꯤꯡꯂꯛꯂꯦ꯫ ꯑꯗꯨꯒ ꯑꯃꯅ ꯏꯟꯗꯤꯌꯥ
ꯒꯚꯔ꯭ꯟꯃꯦꯟꯠꯅ ꯄꯣꯠ-ꯆꯩꯒꯤ ꯃꯃꯜ _
ꯥꯡꯈꯠꯂꯛꯄꯒꯤ ꯃꯇꯨꯡ ꯏꯟꯅ ꯑꯣꯜ ꯑꯦꯖ
ꯄꯦꯟꯁꯟꯁꯨ ꯍꯦꯟꯒꯠꯂꯦ ꯍꯥꯏꯗꯨꯅ ꯊꯥꯗ ꯂꯨꯄꯥ
200 ꯐꯪꯂꯝꯕꯗꯨ ꯊꯥꯒꯤ ꯂꯨꯄꯥ 500/500 ꯑꯣꯏꯅ
ꯄꯤꯔꯒꯅꯤ ꯍꯥꯏꯗꯨꯅ ꯇꯤ ꯚꯤ, ꯔꯦꯗꯤꯑꯣꯗ
ꯀꯌꯥ ꯑꯃꯁꯨꯡ ꯂꯥꯎꯊꯣꯛꯄꯤꯈ꯭ꯔꯦ꯫
ꯄꯥꯎꯆꯦꯗꯁꯨ ꯀꯌꯥ ꯑꯃ ꯐꯣꯡꯗꯣꯛꯄꯤꯈ꯭ꯔꯦ
ꯄꯥꯎꯁꯤꯕꯨ ꯑꯔꯥꯟꯕ ꯄꯥꯎ ꯑꯣꯏꯅ ꯃꯤꯌ
ꯥꯝꯗ ꯂꯥꯎꯊꯣꯛꯄꯤꯈꯤꯕ꯭ꯔ꯫ 2015 ꯗꯅ ꯗ꯭ꯌꯨ
ꯃꯟꯊ ꯀꯌꯥ ꯌꯥꯝꯅ ꯊꯝꯕꯤꯍꯧꯔꯒ ꯑꯣꯜ ꯑꯦꯖ
ꯄꯦꯟꯁꯟ ꯄꯤꯔꯛꯀꯗꯧꯔꯤꯕꯅꯣ?

ꯑꯗꯣꯝꯒꯤ, ꯑꯣꯏꯅꯥꯝ ꯃꯥꯏꯃꯨ ꯃꯤꯇꯩ
ꯄꯤꯁꯨꯝꯇꯣꯡ ꯑꯣꯏꯅꯥꯝ ꯂꯩꯀꯥꯏ
ꯂꯧꯎ -ꯁꯤꯡꯎꯒꯤ ꯋꯥꯍꯪ ꯄꯥꯎꯈꯨꯝ ꯂꯧꯃꯤꯁꯤꯡꯒꯤ ꯀꯥꯈꯜ
ꯀꯣꯝꯂꯥ-ꯆꯝꯄ꯭ꯔꯥꯒꯤ ꯃꯅꯥꯁꯤꯡꯗ ꯀꯟꯅ ꯅꯞꯁꯤꯟꯗꯨꯅ ꯂꯩꯕ ꯑꯃꯁꯨꯡ ꯃꯍꯤ
ꯆꯨꯞꯊꯣꯛꯄꯤ ꯇꯤꯜꯀꯨꯞꯁꯤꯡ (mite) ꯁꯤꯡ ꯍꯥꯠꯅꯕꯒꯤꯗꯃꯛ Mitex
ꯃꯤꯂꯤꯂꯤꯇꯔ 15 ꯏꯁꯤꯡ ꯂꯤꯇꯔ 15 ꯈꯨꯗꯤꯡꯗ ꯌꯥꯜꯂꯒ ꯃꯅꯥꯒꯤ ꯃꯊꯛ ꯑꯃꯁꯨꯡ
ꯃꯈꯥ ꯆꯣꯠꯅꯕ ꯀꯥꯞꯊꯣꯛꯄ ꯌꯥꯏ
ꯑꯦꯒ꯭ꯔꯤ ꯀꯜꯆꯔꯦꯜ ꯁꯦꯛꯁꯦꯟ- ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎ
(ꯐꯥꯔꯃꯔꯁꯤꯡꯅ ꯂꯧꯎ-ꯁꯤꯡꯎꯒ ꯃꯔꯤ ꯂꯩꯅꯅ, ꯉꯥ, ꯁꯥ-ꯁꯟ
ꯌꯣꯛꯄꯅꯆꯤꯡꯕꯒ ꯃꯔꯤ ꯂꯩꯅꯕ ꯋꯥꯍꯪꯁꯤꯡ ꯄꯣꯁꯠ
ꯀꯥꯔꯗꯇ ꯏꯔꯒ ꯊꯥꯕꯤꯔꯛꯎ꯫)
1.ꯍꯋꯥꯏꯊꯔꯥꯛ ꯈꯔ ꯊꯥꯖꯩ꯫ ꯂꯧꯈꯥꯏꯃꯨꯛ ꯆꯥꯎꯅ ꯐꯧ ꯂꯣꯛꯈ꯭ꯔꯕ ꯃꯇ- ꯃꯥꯏꯠꯁ=

ꯨꯡꯗ ꯊꯥꯖꯕꯅꯤ꯫ ꯑꯗꯨꯕꯨ ꯑꯌꯥꯝꯕꯅ ꯃꯅꯥ ꯃꯈꯩ ꯅꯥꯄꯨ ꯃꯆꯨ ꯆꯪꯂꯛꯂꯦ꯫
ꯃꯇꯣꯟꯊꯪꯕ ꯃꯅꯥ ꯑꯃ ꯑꯅꯤꯈꯛ ꯁꯪꯅ ꯂꯩ꯫ ꯄꯥꯝꯕꯤꯁꯤꯡꯗꯨ ꯏꯟꯆꯤ 4-5
ꯃꯨꯛꯇꯤ ꯋꯥꯡꯂꯦ꯫ ꯑꯇꯣꯞꯄ ꯗꯥꯒ ꯑꯃ ꯌꯥꯎꯕ ꯂꯩꯇꯦ; ꯇꯤꯜꯁꯨ ꯇꯥꯗꯦ꯫
ꯍꯧꯖꯤꯛ ꯀꯔꯤ ꯇꯧꯕ ꯌꯥꯕꯒꯦ?
- ꯂꯣꯡꯖꯝ ꯄꯥꯏꯂꯣꯠ ꯁꯤꯡꯍ,
ꯋꯥꯡꯖꯤꯡ ꯁꯣꯔꯣꯛꯈꯥꯏꯕꯝ ꯂꯩꯀꯥꯏ

- ꯂꯧꯕꯨꯛꯇ ꯊꯥꯔꯤꯕ ꯍꯋꯥꯏꯗꯨ ꯆꯨꯔꯤ ꯆꯤꯡꯈꯠꯇꯅ ꯄꯥꯛꯅ ꯍꯨꯜꯂꯝꯒꯅꯤ꯫
ꯏꯔꯝ ꯂꯩꯇ꯭ꯔꯕ ꯐꯧ ꯊꯥꯕꯒꯤ ꯐꯩꯗꯣꯝ ꯃꯅꯨꯡꯗꯨꯃꯛꯇꯗ ꯍꯟꯗꯛ ꯆꯨꯈ꯭ꯔꯤꯕ
ꯅꯣꯡꯒꯤ ꯏꯁꯤꯡ ꯇꯨꯡꯗꯨꯅ ꯂꯩꯕ ꯅꯠꯇ꯭ꯔꯒ ꯏꯁꯤꯡ ꯍꯦꯟꯕꯒꯤ ꯁꯣꯏꯗꯅ
ꯑꯣꯏꯒꯅꯤ꯫ ꯂꯧꯐꯝꯗꯨꯒ ꯆꯥꯅꯕ ꯃꯑꯣꯡꯗ ꯑꯍꯦꯟꯕ ꯏꯁꯤꯡ ꯂꯧꯊꯣꯛꯅꯕ
ꯁꯦꯝꯕꯤꯌꯨ꯫ ꯃꯇꯨꯡ ꯇꯥꯔꯛꯄ ꯅꯣꯡꯒꯤ ꯏꯁꯤꯡ ꯇꯨꯡꯗꯅꯕ ꯍꯣꯠꯅꯕꯤꯌꯨ꯫
2. ꯃꯥꯏꯔꯦꯟ ꯑꯃꯁꯨꯡ ꯇꯔꯕꯨꯖ ꯊꯥꯅꯅꯕ ꯄ꯭ꯂꯥꯁꯇꯤꯛ ꯈꯥꯎ
ꯃꯆꯥꯁꯤꯡꯗ ꯆꯥꯔꯥ ꯁꯦꯝꯂꯦ꯫ ꯍꯧꯈꯤꯕ ꯆꯍꯤꯗꯁꯨ ꯈꯣꯡꯗ꯭ꯔꯨꯝ, ꯃꯥꯏꯔꯦꯟ
ꯑꯃꯁꯨꯡ ꯀꯥꯔꯣꯠ ꯑꯈꯥꯕꯤ ꯊꯥꯖꯈꯤ꯫ ꯈꯣꯏꯅ ꯊꯤꯟꯕꯗꯒꯤ ꯄꯨꯝꯕ ꯑꯃꯁꯨꯡ
ꯃꯅꯨꯡꯗ ꯍꯟ ꯆꯪꯕ ꯌꯥꯝꯅ ꯌꯥꯎꯈꯤ꯫ ꯂꯥꯛꯂꯤꯕ ꯆꯍꯤꯁꯤꯗ ꯇꯤꯜꯁꯤꯡꯁꯤ
ꯇꯥꯗꯅꯕ ꯀꯔꯤ ꯀꯔꯤ ꯇꯧꯕ ꯐꯒꯗꯒꯦ?
- ꯕꯤꯍꯥꯔꯖꯤꯠ ꯃꯣꯏꯔꯥꯡꯊꯦꯝ ꯋꯥꯡꯖꯤꯡ

- ꯈꯣꯡꯗ꯭ꯔꯨꯝ, ꯃꯥꯏꯔꯦꯟ, ꯁꯦꯕꯣꯠ, ꯀꯥꯔꯣꯠ, ꯊꯕꯤ ꯇꯔꯕꯨꯖꯅꯤꯡꯆꯕ
ꯄꯨꯝꯅꯃꯛꯁꯤ ꯀꯀꯔꯕꯤꯠ ꯀꯥꯡꯂꯨꯞꯀꯤ ꯄꯥꯝꯕꯤꯁꯤꯡꯅꯤ꯫ ꯄꯥꯝꯕꯤꯁ-
ꯤꯡꯁꯤꯕ ꯃꯥꯡꯍꯜꯂꯤꯕ SOT (Fruit ꯇꯦꯧ) ꯑꯃꯁꯨꯡ ꯍꯟ (SOT
ꯃꯆꯥꯁꯤꯡ)ꯕꯨ ꯐꯥꯗꯣꯛꯅꯕ ꯂꯥꯡ Flight-T ꯑꯃꯁꯨꯡ ꯂꯥꯡꯗꯨꯅ ꯍꯥꯞ-
ꯀꯗꯕ ꯃꯅꯝ Bacu Lure ꯁꯤꯖꯤꯟꯅꯁꯤ꯫ KZA ꯑꯃ ꯆꯥꯎꯕ
ꯃꯐꯝꯗ ꯂꯥꯡ ꯑꯅꯤꯈꯛ ꯆꯪꯒꯅꯤ꯫ ꯍꯥꯏꯔꯤꯕ ꯄꯥꯝꯕꯤꯁꯤꯡꯗꯨꯅ ꯃꯄꯥꯜ
ꯁꯥꯠꯄ ꯍꯧꯔꯛꯄꯗ ꯂꯥꯡꯁꯤꯡ ꯊꯥꯛꯄ ꯍꯧꯒꯅꯤ꯫
3. ꯎꯃꯣꯔꯣꯛ ꯍꯨꯝꯐꯨꯇꯔꯥ ꯑꯃꯨꯛ ꯊꯥꯖꯕꯅꯤ, ꯑꯗꯨꯕꯨ ꯃꯣꯔꯣꯛ ꯃꯅꯥꯁꯤꯡꯗꯨ
ꯀꯨꯔꯨ ꯇꯥꯁꯤꯟꯕ ꯌꯥꯝꯅ ꯌꯥꯎꯔꯦ꯫ ꯀꯔꯤ ꯍꯤꯗꯁꯛ ꯀꯥꯞꯂꯒ ꯐꯒꯗꯒꯦ?
- ꯏꯂꯥꯡꯕꯝ ꯏꯕꯣꯌꯥꯏꯃ ꯁꯤꯡꯍ, ꯇꯣꯞ ꯁꯤꯐꯥꯏ
- ꯃꯣꯔꯣꯛ ꯃꯄꯥꯗ ꯇꯤꯜꯀꯨꯞꯁꯤꯡꯅ ꯃꯆꯤ ꯃꯆꯤꯗ ꯃꯍꯤ ꯆꯨꯞ-

ꯊꯣꯛꯄꯗꯒꯤ ꯃꯅꯥꯁꯤꯡꯗꯨ ꯀꯨꯔꯨ ꯇꯥꯁꯤꯟꯅ BT! ꯀꯔꯤꯒꯨꯝꯕꯗ
ꯇꯤꯜꯀꯨꯞꯁꯤꯡꯅ ꯄꯥꯝꯕꯤꯒꯤ ꯃꯍꯤ ꯆꯨꯞꯄꯗ ꯚꯥꯏꯔꯁ ꯂꯥꯏꯅꯥ ꯅꯥꯔꯕ
ꯄꯥꯝꯕꯤ ꯑꯃꯗꯒꯤ ꯅꯥꯗꯕ ꯄꯥꯝꯕꯤ ꯑꯃꯗ ꯂꯥꯏꯅꯥ ꯁꯟꯗꯣꯛꯇꯨꯅ ꯃꯐꯝ
ꯁꯤꯟꯕ ꯊꯨꯡꯅ ꯚꯥꯏꯔꯁ ꯂꯥꯏꯅꯥ ꯁꯟꯗꯣꯛꯈꯤ꯫ ꯍꯤꯗꯥꯛꯅ ꯂꯥꯛꯁꯤꯟꯕ
ꯉꯝꯂꯛꯇꯦ꯫ ꯑꯗꯨꯃꯛꯄꯨ ꯂꯥꯏꯅꯥ ꯁꯟꯗꯣꯛꯂꯤꯕ ꯇꯤꯜꯁꯤꯡꯗꯨ ꯍꯥꯠꯅꯕ
Dimethoate 30% ꯃꯤꯂꯤꯂꯤꯇꯔ ꯃꯉꯥ ꯏꯁꯤꯡ ꯂꯤꯇꯔ 15
ꯈꯨꯗꯤꯡꯗ ꯌꯥꯟꯁꯤꯜꯂꯒ ꯀꯥꯞꯊꯣꯛꯀꯅꯤ꯫ ꯍꯤꯗꯥꯛ ꯀꯥꯞꯄꯗ
ꯁ꯭ꯄꯦꯌꯔꯒꯤ ꯃꯆꯤꯟꯗꯨ ꯃꯊꯛ ꯑꯣꯟꯈꯠꯇꯨꯅ ꯃꯅꯥꯒꯤ ꯃꯈꯥ ꯊꯪꯕ
ꯃꯥꯏꯀꯦꯗꯁꯨ ꯆꯣꯠꯅꯕ ꯀꯥꯞꯊꯣꯛꯀꯅꯤ꯫
4.ꯉꯥꯌꯣꯛ ꯄꯨꯈ꯭ꯔꯤ ꯃꯆꯥ ꯑꯍꯨꯝ ꯂꯩ ꯑꯗꯨꯕꯨ ꯏꯁꯤꯡ ꯃꯊꯛꯇ
ꯀꯣꯜꯍꯤꯡ ꯃꯥꯟꯕ ꯑꯉꯥꯡꯕ ꯃꯆꯨꯅ ꯀꯨꯞꯁꯤꯟꯗꯨꯅꯂꯩ꯫ ꯏꯁꯤꯡꯗꯨ
ꯍꯥꯏꯗꯣꯛꯄꯗ ꯑꯉꯥꯡꯕꯁꯤꯡꯗꯨ ꯀꯪꯒꯨꯝ ꯇꯥꯎꯊꯣꯛꯈꯤ꯫ ꯃꯤꯑꯣꯏ
ꯈꯔꯅꯗꯤ ꯑꯥꯏꯔꯟ ꯋꯥꯡꯕꯅꯤ ꯍꯥꯏ꯫ ꯀꯔꯝꯅ ꯐꯍꯟꯒꯅꯤ꯫
- ꯆꯟꯗ꯭ꯔꯃꯅꯤ ꯁꯤꯡꯍ, ꯅꯝꯕꯣꯜ
-ꯔꯦꯗ ꯑꯜꯒꯤ ꯍꯥꯏꯅ ꯈꯪꯅꯕ ꯑꯄꯤꯛꯄ ꯄꯥꯝꯕꯤ ꯃꯆꯥꯁꯤꯡꯅꯤ ꯄꯨꯈ꯭-
ꯔꯤꯗꯨ ꯄꯤꯛꯄꯅꯤꯅ ꯝꯦꯤꯃꯅ Check ꯍꯥꯏꯅ ꯈꯪꯅꯕ ꯍꯤꯗꯥꯛꯇꯨ
ꯕꯣꯇꯜ ꯃꯆꯥ ꯑꯃ ꯂꯧꯕꯤꯔꯒ ꯏꯁꯤꯡ ꯂꯤꯇꯔ 25 ꯃꯨꯛꯇ ꯌꯥꯟꯕꯤꯔꯒ
ꯃꯒꯀꯨꯝꯕ ꯑꯃꯅ ꯀꯜꯂ-ꯀꯜꯂꯒ ꯏꯁꯤꯡ ꯃꯊꯛꯇ ꯆꯥꯏꯊꯣꯛꯄꯤꯌꯨ꯫
5. ꯋꯥꯍꯤꯛ ꯍꯥꯏꯔꯤꯕ ꯇꯤꯜ ꯃꯆꯥꯁꯤ ꯍꯥꯠꯇꯣꯛꯄꯗ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯑꯐꯕ
ꯍꯤꯗꯥꯛ ꯃꯈꯜ ꯈꯔ ꯇꯥꯛꯄꯤꯔꯛꯎ꯫
-ꯇꯤꯂꯣꯇꯃꯥ ꯑꯊꯣꯛꯄꯝ, ꯇꯣꯞ ꯃꯌꯥꯏ ꯂꯩꯀꯥꯏ
- ꯋꯥꯍꯤꯛꯁꯤ ꯄꯥꯝꯕꯤ ꯃꯈꯜ ꯈꯨꯗꯤꯡꯒꯤ ꯑꯅꯧꯕ ꯁꯔꯨꯛ ꯃꯇꯣꯟꯗ
ꯑꯃꯁꯨꯡ ꯅꯧꯔꯤꯕ ꯃꯍꯩꯁꯤꯡꯗ ꯇꯥꯕ ꯉꯝꯃꯤ꯫ ꯋꯥꯍꯤꯛ ꯍꯥꯠꯅꯕ
ꯍꯤꯗꯥꯛ ꯌꯥꯝꯅꯂꯩ ꯃꯇꯥꯡ ꯃꯇꯝꯒꯤ ꯃꯇꯨꯡ ꯏꯟꯅ ꯃꯈꯜ ꯀꯌꯥꯒꯤ
ꯍꯤꯗꯥꯛ ꯁꯤꯖꯤꯟꯅꯩ꯫
ꯁꯤꯖꯤꯟꯅꯕ ꯌꯥꯕ ꯍꯤꯗꯥꯛ ꯈꯔꯗꯤ Lastraw,
Diamethoate, Dichlorvos, egAxg
ꯑꯦꯛ꯭ꯁꯀ꯭ꯔꯤꯠꯁꯤꯡ ꯑꯃꯁꯨꯡ ꯑꯇꯩ ꯑꯇꯣꯞꯄ ꯍꯤꯗꯥꯛ ꯀꯌꯥ
ꯑꯃꯁꯨ ꯂꯩ꯫

ꯃꯆꯤꯟꯖꯥꯛ ꯄꯥꯇ꯭ꯔ ꯏꯁꯤꯡꯒꯤ
ꯄꯥꯇ꯭ꯔ
ꯕ꯭ꯔꯨꯗꯔ
ꯂꯨꯝꯍꯟꯅꯕ ꯕ꯭ꯔꯨꯗꯔ
ꯌꯦꯟꯒꯣꯟ
ꯀ- ꯃꯆꯤꯟꯖꯥꯛꯀꯤ ꯄꯥꯇ꯭ꯔ
ꯈ- ꯏꯁꯤꯡꯒꯤ ꯄꯥꯇ꯭ꯔ
ꯃꯆꯤꯟꯖꯥꯛ ꯄꯥꯇ꯭ꯔ
ꯃꯆꯤꯟꯖꯥꯛ ꯄꯥꯇ꯭ꯔꯃꯆꯤꯟꯖꯥꯛ ꯄꯥꯇ꯭ꯔ
ꯀ
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ꯗꯥ. ꯖꯦꯁꯃꯥꯔꯥꯅꯤ ꯁꯔꯥꯡꯊꯦꯝ