ꯑꯦꯗꯤꯇꯣꯔꯤꯌꯦꯜ IMPHAL, MONDAY, NOVEMBER, 04, 2019 ꯅꯤꯡꯊꯧꯀꯥꯕ, ꯍꯤꯌꯥꯡꯒꯒꯤ 8ꯅꯤ ꯄꯥꯟꯕ, ꯃꯥꯂꯤꯌꯥ ꯀꯨꯝꯁꯤꯡ 3417 obT\ꯂꯩ ꯃꯀꯩꯋ꯭ꯀ
2 HUEIYEN LANPAO

ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎ
ꯅꯤꯡꯊꯧꯀꯥꯕ, ꯅꯣꯕꯦꯝꯕꯔ 04, 2019, ꯏꯝꯐꯥꯜ
11 ꯁꯨꯕ ꯆꯍꯤ, 198 ꯁꯨꯕ ꯃꯁꯤꯡ
ꯑꯊꯨꯕꯗ ꯈꯨꯠꯌꯦꯛ ꯄꯤꯅꯒꯗꯧꯔꯤꯕ ꯑꯦꯒ꯭ꯔꯤꯃꯦꯟꯠ
ꯀꯥꯡꯂꯨꯞ ꯈꯨꯗꯤꯡꯃꯛꯅ ꯌꯥꯅꯤꯡꯒꯗꯕ ꯋꯥꯔꯣꯏꯁꯤꯟ ꯑꯣꯏꯍꯟꯕ ꯉꯝꯒꯗꯧꯔꯤꯕꯔꯥ
ꯅꯥꯒꯥꯒꯤ ꯑꯔꯣꯏꯕ ꯋꯥꯔꯣꯏꯁꯤꯟ ꯄꯨꯔꯛꯅꯕꯒꯤ ꯃꯇꯥꯉꯗ ꯃꯔꯤ ꯂꯩꯅꯕꯁꯤꯡꯅ ꯌꯥꯅꯕ ꯄꯨꯔꯛꯂꯦ ꯍꯥꯏꯔꯒꯁꯨ ꯐꯥꯏꯅꯦꯜ ꯑꯦꯀꯣꯔꯗꯇ ꯀꯔꯤ ꯀꯔꯝꯕ ꯋꯥꯐꯝ ꯌꯥꯎꯒꯗꯒꯦ ꯍꯥꯏꯕ ꯆꯞ ꯆꯥꯅ ꯈꯪꯕ
ꯉꯝꯗ꯭ꯔꯤ꯫ ꯍꯤꯔꯝ ꯑꯁꯤꯒꯤ ꯃꯇꯥꯡꯗ ꯅꯥꯒꯥ ꯅꯦꯁꯅꯜ ꯄꯣꯂꯤꯇꯤꯀꯦꯜ ꯒ꯭ꯔꯨꯞꯁ (ꯑꯦꯟ ꯑꯦꯟ ꯄꯤ ꯖꯤ)
ꯒꯤ ꯀꯣ-ꯀꯟꯚꯤꯅꯔ ꯑꯣꯏꯔꯤꯕ ꯋꯥꯡꯇꯤꯟ ꯅꯥꯒꯥꯅ ꯅ꯭ꯌꯨꯖ 18 ꯗ ꯄꯤꯈꯤꯕ ꯏꯟꯇꯔꯚꯤꯌꯨ ꯑꯃꯅ ꯍꯥꯏꯈꯤ,
ꯅꯕꯦꯝꯕꯔ 18 ꯗ ꯅꯥꯀꯜ ꯑꯅꯤꯅ ꯐꯥꯏꯅꯦꯜ ꯑꯦꯀꯣꯔꯗꯇ ꯈꯨꯠꯌꯦꯛ ꯄꯤꯅꯕ ꯌꯥꯅꯕꯒꯤ ꯑꯣꯏꯊꯣꯛꯄ
ꯂꯩꯔꯦ꯫ ꯂꯥꯏꯅꯤꯡ ꯂꯥꯏꯁꯣꯜ ꯑꯃꯁꯨꯡ ꯅꯥꯠꯀ ꯃꯔꯤ ꯂꯩꯅꯕ ꯑꯀꯛꯅꯕ ꯍꯤꯔꯝ ꯈꯔꯗ ꯅꯥꯒꯥꯒꯤ
ꯇꯣꯈꯥꯏꯕ ꯐꯤꯔꯥꯜ ꯁꯤꯖꯤꯟꯅꯍꯟꯕꯒ ꯂꯣꯏꯅꯅ ꯀꯁꯇꯃꯔꯤ ꯂꯣꯗ ꯌꯨꯝꯐꯝ ꯑꯣꯏꯕ ꯅꯥꯒꯥꯒꯤ ꯑꯏꯕ
ꯀꯟꯁ꯭ꯇꯤꯇ꯭ꯌꯨꯁꯟ ꯑꯃꯁꯨ ꯂꯩꯍꯜꯂꯕ ꯌꯥꯏ꯫ ꯃꯅꯤꯄꯨꯔ, ꯑꯁꯥꯝ ꯑꯃꯗꯤ ꯑꯔꯨꯅꯥꯆꯜ ꯄ꯭ꯔꯗꯦꯁꯅꯆꯤꯡꯕ
ꯌꯨꯝꯂꯣꯟꯅꯔꯤꯕ ꯁ꯭ꯇꯦꯠꯁꯤꯡꯒꯤ ꯅꯥꯒꯥ ꯇꯥꯕ ꯃꯐꯝ ꯈꯨꯗꯤꯡꯃꯛꯇ ꯇꯦꯔꯤꯇꯣꯔꯤꯌꯜ ꯀꯥꯎꯟꯁꯤꯜ
ꯁꯦꯝꯕꯒꯤ ꯋꯥꯐꯝꯁꯨ ꯐꯥꯏꯅꯦꯜ ꯑꯦꯒ꯭ꯔꯤꯃꯦꯟꯠꯇ ꯌꯥꯎꯔꯕ ꯌꯥꯏ ꯍꯥꯏꯅ ꯅꯦꯁꯅꯜ ꯁꯣꯁꯂꯤꯁꯠ
ꯀꯥꯎꯟꯁꯤꯜ ꯑꯣꯐ ꯅꯥꯒꯥꯂꯦꯟꯗ-ꯔꯤꯐꯣꯔꯃꯤꯁꯠ (ꯑꯦꯟ ꯑꯦꯁ ꯁꯤ ꯑꯦꯟ-ꯑꯥꯔ) ꯒꯤ ꯄ꯭ꯔꯁꯤꯗꯦꯟꯠꯁꯨ
ꯑꯣꯏꯔꯤꯕ ꯋꯥꯡꯇꯤꯟ ꯅꯥꯒꯥꯅ ꯅ꯭ꯌꯨꯖ-18 ꯗ ꯐꯣꯡꯗꯣꯛꯈꯤ꯫ ꯅꯥꯒꯥ ꯅꯦꯁꯅꯜ ꯄꯣꯂꯤꯇꯤꯀꯦꯜ ꯒ꯭ꯔꯨꯞꯁ
(ꯑꯦꯟ ꯑꯦꯟ ꯄꯤ ꯖꯤ) ꯒꯤ ꯀꯣ-ꯀꯟꯚꯤꯅꯔꯁꯨ ꯑꯣꯏꯔꯤꯕ ꯋꯥꯡꯇꯤꯟ ꯅꯥꯒꯥꯅ ꯃꯈꯥ ꯇꯥꯅ ꯍꯥꯏꯈꯤ,
ꯅꯥꯒꯥꯂꯦꯟꯗ ꯂꯦꯖꯤꯁꯂꯦꯇꯤꯚ ꯑꯦꯁꯦꯝꯕ꯭ꯂꯤꯒꯤ ꯑꯄꯨꯟꯕ ꯁꯤꯠ ꯃꯁꯤꯡ 60 ꯑꯣꯏꯔꯝꯕꯗꯒꯤ 80 ꯗ
ꯍꯦꯟꯒꯠꯍꯜꯂꯒꯅꯤ꯫ ꯔꯥꯖ꯭ꯌ ꯁꯚꯥ ꯑꯃꯁꯨꯡ ꯂꯣꯛ ꯁꯚꯥꯒꯤ ꯁꯤꯠ ꯃꯁꯤꯡꯅ ꯑꯃꯈꯛ ꯂꯩꯔꯝꯕꯗꯒꯤ
ꯑꯍꯨꯝ/ꯑꯍꯨꯝꯗ ꯍꯦꯟꯒꯠꯂꯒꯅꯤ꯫ ꯑꯊꯨꯕ ꯃꯇꯝꯗ ꯑꯥꯔꯝꯁ ꯕꯠꯇꯥꯂꯤꯌꯟ ꯑꯃ ꯂꯤꯡꯈꯠꯂꯒꯅꯤ
ꯍꯥꯏꯅ ꯄꯜꯂꯗꯨꯅ ꯃꯍꯥꯛꯅ ꯍꯥꯏꯈꯤ, ꯅꯧꯅ ꯂꯤꯡꯈꯠꯀꯗꯧꯔꯤꯕ ꯕꯠꯇꯆꯂꯤꯌꯟꯒꯤ ꯃꯤꯡ ꯍꯧꯖꯤꯛꯃꯛꯀꯤ
ꯑꯣꯏꯅ ꯊꯣꯟꯗ꯭ꯔꯕꯁꯨ ꯅꯥꯒꯥ ꯑꯥꯔꯃꯤꯒꯤ ꯀꯥꯗꯔ ꯄꯨꯝꯅꯃꯛ ꯑꯅꯧꯕ ꯕꯠꯇꯥꯂꯤꯌꯟꯗ ꯊꯕꯛ ꯇꯧꯅꯕꯒꯤ
ꯈꯨꯗꯣꯡꯆꯥꯕ ꯐꯪꯍꯟꯒꯅꯤ꯫ ꯅꯕꯦꯝꯕꯔ 15 ꯗ ꯈꯨꯠꯌꯦꯛ ꯄꯤꯅꯔꯕ ꯌꯥꯏ ꯍꯥꯏꯅ ꯊꯥꯖꯅꯔꯤꯕ ꯐꯥꯏꯅꯦꯜ
ꯑꯦꯒ꯭ꯔꯤꯃꯦꯟꯠꯇ ꯅꯥꯒꯥ ꯁꯤꯚꯤꯜ ꯁꯣꯁꯥꯏꯇꯤ, ꯆꯔꯆꯀꯤ ꯂꯨꯆꯤꯡꯕꯁꯤꯡ ꯑꯃꯗꯤ ꯇ꯭ꯔꯥꯏꯕꯦꯜ ꯂꯨꯞ
ꯈꯨꯗꯤꯡꯃꯛꯀꯤ ꯂꯨꯆꯤꯡꯕꯁꯤꯡꯁꯨ ꯁꯔꯨꯛ ꯌꯥꯍꯟꯒꯅꯤ ꯍꯥꯏꯔꯤ꯫ ꯆꯩꯔꯛꯁꯤꯗ ꯑꯦꯟ ꯑꯦꯁ ꯁꯤ ꯑꯦꯟ-

ꯑꯥꯏ ꯑꯦꯝꯒꯤ ꯂꯨꯆꯤꯡꯕ ꯊꯨꯏꯉꯥꯂꯦꯡ ꯃꯨꯏꯚꯥꯅ ꯍꯥꯏꯈꯤ, ꯅꯥꯒꯥ ꯃꯤꯌꯥꯝꯅ ꯃꯄꯨꯡ ꯐꯥꯅ ꯁꯧꯒꯠꯂꯛꯄꯗꯒꯤ
ꯍꯧꯖꯤꯛꯇꯤ ꯑꯔꯣꯏꯕ ꯋꯥꯔꯣꯏꯁꯤꯟ ꯄꯨꯔꯛꯅꯕ ꯇꯥꯟꯐꯝ ꯌꯧꯁꯤꯜꯂꯛꯂꯦ꯫ ꯅꯥꯒꯥꯂꯦꯟꯗ ꯖꯣꯏꯟꯠ
ꯈ꯭ꯔꯤꯁꯇꯤꯌꯟ ꯐꯣꯔꯝ (ꯑꯦꯟ ꯖꯦ ꯁꯤ ꯑꯦꯐ), ꯅꯥꯒꯥꯂꯦꯟꯗ ꯕꯦꯞꯇꯤꯁꯠ ꯆꯔꯆ ꯀꯥꯎꯟꯁꯤꯜ (ꯑꯦꯟ ꯕꯤ
ꯁꯤ ꯁꯤ) ꯑꯃꯁꯨꯡ ꯅꯥꯒꯥ ꯃꯤꯌꯥꯝꯅ ꯃꯄꯨꯡ ꯐꯥꯅ ꯁꯧꯒꯠꯂꯛꯄꯗꯒꯤ ꯆꯍꯤ 22 ꯆꯠꯊꯔꯛꯈꯤꯕ ꯏꯟꯗꯣ-

ꯅꯥꯒꯥ ꯄꯤꯆ ꯇꯣꯛ ꯃꯍꯩ ꯌꯥꯟꯕ ꯉꯝꯕꯅꯤ ꯍꯥꯏꯅꯁꯨ ꯑꯦꯟ ꯑꯦꯁ ꯁꯤ ꯑꯦꯟ-ꯑꯥꯏ ꯑꯦꯝꯒꯤ ꯂꯨꯆꯤꯡꯕ
ꯊꯨꯏꯉꯥꯂꯦꯡ ꯃꯨꯏꯚꯥꯅ ꯐꯣꯡꯗꯣꯛꯈꯤ꯫

ꯇꯨꯡ ꯀꯣꯏꯅ ꯆꯠꯅꯒꯗꯕ ꯃꯑꯣꯡꯗ ꯑꯔꯣꯏꯕ ꯋꯥꯔꯣꯏꯁꯤꯟ ꯄꯨꯔꯛꯄꯒꯤ ꯇꯥꯟꯐꯝ
ꯌꯧꯁꯤꯜꯂꯛꯂꯕꯗ ꯅꯥꯒꯥꯂꯦꯟꯗ ꯒꯥꯎꯟ ꯕꯨꯔꯁꯦ ꯐꯦꯗꯔꯦꯁꯟ (ꯑꯦꯟ ꯖꯤ ꯕꯤ ꯑꯦꯐ) ꯅꯁꯨ ꯃꯔꯤ ꯂꯩꯅꯕ
ꯄꯨꯝꯅꯃꯛꯀꯤ ꯃꯐꯝꯗ ꯊꯥꯒꯠꯄ ꯐꯣꯡꯗꯣꯛꯈꯤ꯫ ꯑꯦꯖꯦꯟꯁꯤꯗ ꯊꯥꯗꯣꯔꯛꯈꯤꯕ ꯋꯥꯔꯣꯜ ꯑꯃꯗ ꯑꯦꯟ
ꯖꯤ ꯕꯤ ꯑꯦꯐꯀꯤ ꯄ꯭ꯔꯁꯤꯗꯦꯟꯠ ꯁꯥꯍꯂꯦꯝ ꯀꯣꯟꯌꯥꯛ, ꯖꯦꯅꯔꯦꯜ ꯁꯦꯀ꯭ꯔꯦꯇꯔꯤ ꯁꯤꯀꯨꯇꯣ ꯖꯥꯂꯤꯁꯨ
ꯑꯃꯁꯨꯡ ꯃꯤꯗꯤꯌꯥ ꯁꯦꯀ꯭ꯔꯦꯇꯔꯤ ꯑꯈꯨ ꯅꯥꯒꯥꯅ ꯍꯥꯏꯈꯤ, ꯃꯇꯝ ꯁꯥꯡꯅ ꯋꯥꯔꯤ ꯁꯥꯅꯗꯨꯅ ꯂꯥꯛꯈ꯭ꯔꯕ ꯃꯇꯨꯡꯗ
ꯅꯥꯒꯥꯁꯤꯡꯒꯤꯗ ꯅꯠꯇꯅ ꯂꯩꯕꯥꯛ ꯑꯄꯨꯟꯕꯒꯤ ꯑꯅꯧꯕ ꯄꯨꯋꯥꯔꯤ ꯑꯃ ꯁꯦꯝꯂꯦ꯫ ꯇꯣꯈꯥꯏꯅ ꯊꯥꯗꯣꯔꯛꯈꯤꯕ
ꯋꯥꯔꯣꯜ ꯑꯃꯗ ꯅꯥꯒꯥꯂꯦꯟꯗ ꯄꯤꯆ ꯁꯦꯟꯇꯔ (ꯑꯦꯟ ꯄꯤ ꯁꯤ) ꯒꯤ ꯆ꯭ꯌꯦꯔꯃꯦꯟ ꯄꯦꯗꯤ ꯃꯤꯌꯥꯆꯤꯑꯣꯅ
ꯍꯥꯏꯈꯤ, ꯀꯤꯇꯣꯚꯤ ꯓꯤꯃꯣꯃꯤꯅ ꯂꯨꯆꯤꯡꯕ ꯑꯦꯟ ꯑꯦꯟ ꯄꯤ ꯖꯤ, ꯊꯨꯏꯉꯥꯂꯦꯡ ꯃꯨꯏꯚꯥꯅ ꯂꯨꯆꯤꯡꯕ ꯑꯦꯟ
ꯑꯦꯁ ꯁꯤ ꯑꯦꯟ-ꯑꯥꯏ ꯑꯦꯝ, ꯄ꯭ꯔꯥꯏꯝ ꯃꯤꯅꯤꯁꯇꯔ ꯅꯔꯦꯟꯗ꯭ꯔ ꯃꯣꯗꯤ ꯑꯃꯁꯨꯡ ꯅꯥꯒꯥꯂꯦꯟꯗꯒꯤ
ꯒꯚꯔꯅꯔ ꯑꯥꯔ ꯑꯦꯟ ꯔꯕꯤꯒꯤ ꯍꯣꯠꯅꯖꯃꯜ ꯃꯍꯩꯅ ꯅꯥꯒꯥꯒꯤ ꯑꯔꯣꯏꯕ ꯋꯥꯔꯣꯏꯁꯤꯟ ꯑꯃ ꯄꯨꯔꯛꯄ
ꯉꯝꯕꯅꯤ꯫ ꯃꯇꯧ ꯑꯁꯨꯝꯅ ꯅꯥꯒꯥꯒꯤ ꯑꯔꯣꯏꯕ ꯋꯥꯔꯣꯏꯁꯤꯟ ꯑꯃ ꯄꯨꯔꯛꯂꯒꯅꯤ ꯍꯥꯏꯔꯤꯉꯩꯒꯤ ꯆꯩꯔꯛ
ꯑꯁꯤꯗ ꯃꯔꯨ ꯑꯣꯏꯕ ꯅꯥꯒꯥ ꯂꯥꯜꯍꯧꯂꯨꯞ ꯑꯃ Aoirib ꯑꯦꯟ ꯑꯦꯁ ꯁꯤ ꯑꯦꯟ-ꯀꯦꯒꯤ ꯆ꯭ꯌꯦꯔꯃꯦꯟ
ꯌꯪ ꯑꯣꯡꯅ ꯅ꯭ꯌꯨ 18 ꯗ ꯄꯤꯈꯤꯕ ꯏꯟꯇꯔꯚꯤꯌꯨ ꯑꯃꯗ ꯍꯥꯏꯈ꯭ꯔꯦ ꯃꯗꯨꯗꯤ ꯃꯄꯨꯡ ꯐꯥꯅ ꯅꯤꯡꯇꯝꯕ
ꯅꯠꯇꯅ ꯏꯟꯗꯤꯌꯥꯒ ꯍꯤꯔꯝ ꯑꯃꯠꯇꯗ ꯋꯥꯔꯤ ꯁꯥꯅꯕꯒꯤ ꯃꯊꯧ ꯇꯥꯗꯦ꯫ ꯅꯤꯡꯇꯝꯂꯕ ꯃꯇꯨꯡꯗ ꯃꯔꯦꯛ-

ꯃꯍꯥꯎ ꯊꯣꯛꯄ ꯄꯨꯟꯁꯤ ꯃꯍꯤꯡ ꯑꯃ ꯐꯪꯅꯕꯒꯤ ꯄꯥꯟꯗꯝꯗ ꯅꯥꯒꯥ ꯃꯤꯌꯥꯝꯅ ꯍꯧꯖꯤꯛ ꯑꯋꯥꯕ ꯀꯌꯥ
ꯃꯥꯌꯣꯛꯅꯔꯤꯕꯅꯤ꯫ ꯏꯟꯗꯤꯌꯥꯒꯤ ꯃꯐꯝꯗ ꯅꯥꯒꯥ ꯃꯤꯌꯥꯝꯅ ꯊꯥꯖꯅꯤꯡꯉꯥꯏ ꯑꯣꯏꯗꯦ꯫ ꯏꯟꯗꯤꯌꯥꯅꯁꯨ ꯅꯥꯒꯥꯒꯤ
ꯏꯁ꯭ꯌꯨꯗ ꯊꯋꯥꯏ ꯌꯥꯎꯁꯤꯟꯕꯒꯤ ꯃꯍꯨꯠꯇ ꯃꯤꯌꯥꯝꯕꯨ ꯃꯆꯣꯏ-ꯃꯆꯣꯏ ꯇꯥꯍꯟꯗꯨꯅ ꯆꯔꯥꯡꯅꯕꯒꯤ ꯐꯤꯚꯝ
ꯑꯃꯗ ꯂꯩꯍꯟꯅꯕ ꯍꯣꯠꯅꯗꯨꯅ ꯂꯥꯛꯂꯤ꯫ ꯊꯧꯁꯤꯜ ꯑꯁꯤꯒꯤ ꯃꯈꯥꯗ ꯁꯥꯡꯂꯕ ꯆꯍꯤ ꯀꯌꯥꯃꯔꯨꯝ ꯃꯔꯥꯜ
ꯂꯩꯖꯗ꯭ꯔꯕ ꯅꯥꯒꯥ ꯀꯌꯥꯒꯤ ꯊꯋꯥꯏ ꯃꯥꯡꯍꯟꯗꯨꯅ ꯂꯥꯛꯂꯤ꯫ ꯍꯧꯖꯤꯛ-ꯍꯧꯖꯤꯛ ꯑꯦꯟ ꯑꯦꯁ ꯁꯤ ꯑꯦꯟ-ꯑꯥꯏ
ꯑꯦꯝ ꯑꯃꯁꯨꯡ ꯑꯦꯟ ꯑꯦꯟ ꯄꯤ ꯖꯤꯅ ꯏꯟꯗꯤꯌꯟ ꯒꯚꯔꯟꯃꯦꯟꯠꯀ ꯌꯥꯁꯤꯟꯅꯕ ꯄꯨꯔꯛꯅꯕꯒꯤ
ꯃꯇꯥꯡꯗ ꯂꯧꯈꯠꯂꯤꯕ ꯊꯧꯔꯥꯡ ꯑꯁꯤ ꯅꯥꯒꯥ ꯃꯤꯌꯥꯝꯒꯤ ꯅꯤꯡꯇꯝꯅꯕꯒꯤ ꯏꯍꯧꯒ ꯀꯔꯤꯒꯨꯝꯕ ꯍꯤꯔꯝ
ꯑꯃꯠꯇꯗ ꯃꯔꯤ ꯂꯩꯅꯗꯦ ꯍꯥꯏꯅꯁꯨ ꯑꯦꯟ ꯑꯦꯁ ꯁꯤ ꯑꯦꯟ-ꯀꯦꯒꯤ ꯆ꯭ꯌꯦꯔꯃꯦꯟ ꯌꯪ ꯑꯣꯡꯅ ꯅ꯭ꯌꯨꯖ 18
ꯗ ꯐꯣꯡꯗꯣꯛꯈꯤ꯫ ꯑꯊꯨꯕ ꯃꯇꯝꯗ ꯑꯦꯟ ꯑꯦꯁ ꯁꯤ ꯑꯦꯟ-ꯑꯥꯏ ꯑꯦꯝ ꯑꯃꯁꯨꯡ ꯑꯦꯟ ꯑꯦꯟ ꯄꯤ
ꯖꯤꯅ ꯏꯟꯗꯤꯌꯟ ꯒꯚꯔꯟꯃꯦꯟꯠꯀ ꯐꯥꯏꯅꯦꯜ ꯑꯦꯀꯣꯔꯗ ꯑꯃ ꯈꯨꯠꯌꯦꯛ ꯄꯤꯅꯒꯗꯧꯔꯦ ꯍꯥꯏꯕ ꯋꯥꯐꯝ
ꯑꯁꯤꯒꯤ ꯃꯇꯥꯡꯗ ꯍꯪꯈꯤꯕ ꯋꯥꯍꯪ ꯑꯃꯒꯤ ꯃꯇꯥꯡꯗ ꯃꯁꯥꯒꯤ ꯆꯍꯤ 46 ꯁꯨꯔꯕ ꯌꯪ ꯑꯣꯡꯅ ꯑꯦꯖꯦꯟꯁꯤꯗ
ꯍꯥꯏꯈꯤ, ꯅꯥꯒꯥꯁꯤꯡ ꯃꯅꯤꯡ ꯃꯈꯥ ꯇꯝꯍꯟꯕ ꯅꯠꯇꯅ ꯏꯟꯗꯤꯌꯥꯒ ꯋꯥꯔꯤ ꯁꯥꯅꯗꯨꯅ ꯀꯔꯤꯒꯨꯝꯕꯗ ꯍꯤꯔꯝ
ꯑꯃꯠꯇꯗ ꯌꯥꯁꯤꯟꯅꯕ ꯄꯨꯔꯛꯄꯒꯤ ꯃꯊꯧ ꯇꯥꯗꯦ꯫ ꯅꯤꯡꯇꯝꯅ ꯍꯤꯡꯂꯛꯈꯤꯕ ꯅꯥꯒꯥ ꯄꯨꯝꯅꯃꯛ
ꯃꯅꯤꯡ-ꯃꯈꯥ ꯇꯝꯅ ꯍꯤꯡꯕ ꯍꯥꯏꯕꯁꯤ ꯄꯣꯛꯄꯗꯒꯤ ꯂꯣꯏꯅꯔꯛꯂꯕ ꯅꯥꯒꯥ ꯃꯤꯌꯥꯝꯒꯤ ꯐꯪꯐꯝ ꯊꯣꯛꯄ
ꯔꯥꯏꯠꯅꯤ꯫ ꯏꯟꯗꯤꯌꯥꯅ ꯀꯔꯤꯒꯨꯝꯕ ꯅꯥꯒꯥꯁꯤꯡꯒꯤ ꯇꯣꯞ-ꯇꯣꯞꯄ ꯄꯨꯋꯥꯔꯤ ꯁꯛ ꯈꯪꯕꯤꯕ ꯇꯥꯔꯕꯗꯤ
ꯕ꯭ꯔꯤꯇꯤꯁꯅ ꯅꯤꯡꯇꯝꯕ ꯄꯤꯔꯝꯂꯕ ꯃꯇꯨꯡꯗ ꯀꯔꯤ ꯃꯔꯝꯒꯤ ꯏꯟꯗꯤꯌꯥꯅ ꯅꯥꯒꯥꯒꯤ ꯁꯣꯚꯔꯦꯟꯇꯤ
ꯏꯀꯥꯏ ꯈꯨꯝꯅꯗ꯭ꯔꯤꯕꯅꯣ ꯍꯥꯏꯅꯁꯨ ꯃꯍꯥꯛꯅ ꯐꯣꯡꯗꯣꯛꯈꯤ꯫ ꯑꯇꯣꯞꯄ ꯋꯥꯍꯪ ꯑꯃꯒ ꯄꯥꯎꯈꯨꯝꯗ ꯑꯦꯟ
ꯑꯦꯁ ꯁꯤ ꯑꯦꯟ-ꯀꯦꯒꯤ ꯆ꯭ꯌꯦꯔꯃꯦꯟ ꯌꯪ ꯑꯣꯡꯅ ꯑꯦꯖꯦꯟꯁꯤꯗ ꯍꯥꯏꯈꯤ, ꯅꯥꯒꯥꯁꯤꯡ ꯃꯅꯤꯡ-ꯃꯈꯥ
ꯇꯝꯍꯟꯕꯒꯤ ꯃꯇꯥꯡꯗ ꯑꯣꯏꯔꯕꯗꯤ ꯑꯦꯟ ꯑꯦꯁ ꯁꯤ ꯑꯦꯟ/ꯖꯤ ꯄꯤ ꯑꯥꯔ ꯑꯦꯟꯅ ꯏꯟꯗꯤꯌꯟ
ꯒꯚꯔꯟꯃꯦꯟꯠ ꯅꯠꯇ꯭ꯔꯒ ꯃ꯭ꯌꯥꯟꯃꯥꯔꯒ ꯋꯥꯔꯤ ꯁꯥꯅꯕꯗ ꯑꯀꯥꯏꯕ ꯂꯩꯇꯦ꯫ ꯅꯤꯡꯇꯝꯕꯒꯤ ꯏꯍꯧꯗ ꯀꯨꯝꯖꯥ
1980 ꯗꯒꯤ ꯍꯧꯖꯤꯛ ꯐꯥꯎꯕꯗ ꯅꯥꯒꯥ ꯂꯤꯁꯤꯡ ꯀꯌꯥꯒꯤ ꯊꯋꯥꯏ ꯊꯥꯈ꯭ꯔꯦ꯫ ꯅꯥꯒꯥꯁꯤꯡꯅ ꯏꯟꯗꯤꯌꯥ ꯅꯠꯇ꯭ꯔꯒ
ꯃ꯭ꯌꯥꯟꯃꯥꯔꯒꯤ ꯃꯈꯥꯗ ꯂꯩꯕ ꯄꯥꯝꯗꯦ ꯍꯥꯏꯕ ꯄꯨꯋꯥꯔꯤꯒꯤ ꯂꯥꯃꯥꯏ ꯍꯥꯡꯗꯣꯛꯇꯨꯅ ꯌꯦꯡꯕꯗ ꯃꯌꯦꯛ ꯁꯦꯡꯅ
ꯈꯪꯕ ꯉꯝꯒꯅꯤ ꯍꯥꯏꯅꯁꯨ ꯃꯍꯥꯛꯅ ꯐꯣꯡꯗꯣꯛꯈꯤ꯫ ꯐꯤꯚꯝ ꯑꯈꯤꯗ ꯅꯥꯒꯥꯒꯤ ꯑꯔꯣꯏꯕ ꯋꯥꯔꯣꯏꯁꯤꯟ
ꯑꯃ ꯄꯨꯔꯛꯀꯅꯤ ꯍꯥꯏꯔꯤꯕꯁꯤ ꯀꯥꯡꯂꯨꯞ ꯈꯨꯗꯤꯡꯃꯛ ꯌꯥꯅꯤꯡꯒꯗꯕ ꯋꯥꯔꯣꯏꯁꯤꯟ ꯑꯣꯏꯍꯟꯕ
ꯉꯝꯒꯗꯧꯔꯤꯕꯔꯥ haibdu ꯑꯆꯧꯕ ꯋꯥꯍꯪ ꯑꯃ ꯑꯣꯏꯔꯤ꯫

ꯄꯥꯎꯆꯦ ꯑꯁꯤꯗ ꯐꯣꯡꯖꯔꯤꯕ ꯋꯥꯔꯦꯡꯁꯤꯡ ꯑꯁꯤꯒꯤ ꯋꯥꯈꯜ, ꯃꯤꯠꯌꯦꯡ ꯑꯏꯕ ꯃꯁꯥ ꯃꯁꯥꯒꯤꯅꯤ꯫ ꯄꯥꯎꯆꯦ ꯑꯁꯤꯒ ꯄꯥꯎꯆꯦ ꯑꯁꯤꯒꯤ ꯋꯥꯈꯜꯂꯣꯟ ꯑꯃꯁꯨꯡ ꯃꯤꯠꯌꯦꯡꯒ ꯊꯣꯏꯗꯣꯛꯅ ꯃꯔꯤ ꯂꯩꯅꯗꯦ꯫

ꯂꯧꯃꯤꯁꯤꯡꯒꯤ ꯀꯥꯈꯜ
ꯏꯀꯥꯏ ꯈꯨꯝꯅꯖꯔꯤꯕ ꯑꯦꯗꯤꯇꯔ,
ꯋꯥꯈꯜꯅ ꯅꯧꯔꯤꯉꯩꯗ ꯈꯪꯈ꯭ꯔꯕ, ꯐꯥꯈ꯭ꯔꯕ ꯄꯥꯔꯥ, ꯄꯨꯛꯅꯤꯡꯅ ꯈꯣꯏꯗꯥꯅ ꯉꯪꯈ꯭ꯔꯕ ꯏꯁꯩ ꯅꯣꯡꯃ ꯅꯠꯇ꯭ꯔꯒ ꯅꯣꯡꯃꯗꯤ ꯁꯣꯏꯗꯅ ꯋꯥꯔꯕꯁꯨ-ꯅꯨꯡꯉꯥꯏꯔꯕꯁꯨ ꯉꯪꯂꯛꯏ ꯍꯥꯏꯕꯁꯤ ꯏꯄꯥ-ꯏꯄꯨꯒꯤ ꯁꯣꯏꯗ꯭ꯔꯕ ꯄꯥꯎꯔꯧꯅꯤ꯫ ꯑꯗꯨꯕꯨ ꯃꯤꯑꯣꯏꯕ ꯑꯩꯈꯣꯏꯅ ꯂꯩꯕꯥꯛ ꯃꯆꯥ ꯇꯥꯔꯔꯣꯏ ꯍꯥꯏꯃ ꯇꯥꯅꯗ꯭ꯔꯕꯗ ꯀꯔꯤꯅꯣ ꯑꯃꯨꯛ ꯍꯥꯏꯅꯒꯗꯧꯔꯤꯕ, ꯄꯥꯎꯆꯦ ꯀꯌꯥꯗ ꯑꯐ-ꯐꯠꯇꯒꯤ ꯂꯝꯗꯁꯨ ꯐꯅ ꯏꯟꯔꯛꯏ, ꯐꯅ ꯍꯥꯏꯅꯔꯛꯏ ꯑꯗꯨꯕꯨ
ꯃꯁꯤꯗ ꯇꯥꯔꯤꯒꯗꯕ ꯃꯤꯗꯨꯅ ꯇꯥꯕꯤꯗ꯭ꯔꯒ ꯏꯅꯔꯛꯄꯒꯤ ꯀꯥꯟꯅꯕ ꯀꯔꯤ ꯐꯜ ꯂꯩꯒꯅꯤ꯫ ꯃꯅꯥ ꯃꯅꯥ
ꯆꯠꯅꯔꯤꯕ ꯋꯥꯈꯜ ꯑꯗꯨꯅ ꯑꯆꯨꯝꯕ ꯉꯥꯛꯇꯕꯨ ꯑꯣꯏꯔꯕꯗꯤ ꯈꯔꯥ ꯀꯥꯟꯅꯕ ꯀꯔꯤ ꯐꯜ ꯂꯩꯒꯅꯤ꯫ ꯃꯥꯅ
ꯃꯅ ꯆꯠꯅꯔꯤꯕ ꯋꯥꯈꯜ ꯑꯗꯨꯅ ꯑꯆꯨꯝꯕ ꯉꯥꯛꯇꯕꯨ ꯑꯣꯏꯔꯕꯗꯤ ꯈꯔꯥ ꯐꯒꯗꯕ ꯑꯗꯨꯗꯤ ꯅꯠꯇꯅ
ꯑꯃꯗꯤ ꯄꯨꯛꯆꯦꯜ ꯄꯤꯛꯄꯒꯤ ꯋꯥꯈꯜꯂꯣꯟ ꯑꯃꯃꯝ ꯌꯦꯞꯁꯤꯜꯂꯛꯄ ꯑꯁꯤꯅ ꯈꯨꯟꯅꯥꯏꯗ ꯑꯀꯥꯏꯕ ꯑꯃꯗꯤ ꯑꯋꯥꯕ ꯀꯌꯥ ꯅꯪꯍꯟꯗꯕꯗꯤ ꯅꯠꯇꯦ꯫ ꯑꯗꯨꯕꯨ ꯇꯝꯖꯅꯤꯡꯉꯥꯏ ꯑꯣꯏꯕ ꯋꯥꯈꯜꯂꯣꯟ ꯀꯌꯥꯗꯤ ꯂꯧꯁꯤꯟꯕꯤꯗꯦ, ꯐꯠꯇ꯭ꯔꯕ ꯈꯨꯗꯣꯡꯊꯤꯒꯗꯕ ꯃꯆꯥꯛ ꯀꯥ ꯍꯦꯟꯅ ꯄꯥꯝꯅꯕꯒꯨꯝ ꯑꯩꯈꯣꯏꯒꯤ ꯂꯝꯗꯝꯁꯤꯗ
ꯆꯠꯅꯔꯛꯂꯤ꯫ ꯑꯗꯨꯕꯨ ꯏꯁꯥ ꯏꯁꯥꯅ ꯋꯥꯈꯜ ꯈꯟꯊꯟꯗꯨꯅ ꯅꯣꯜꯂꯨꯛꯅ ꯆꯠꯅꯔꯕꯗꯤ ꯋꯥꯊꯣꯛ ꯂꯥꯟꯊꯣꯛ
ꯀꯌꯥ ꯊꯣꯛꯅꯔꯤꯕꯁꯤ ꯊꯣꯛꯂꯣꯏ ꯈꯜꯂꯤ꯫ ꯑꯗꯨꯕꯨ ꯃꯤꯠꯅ ꯎꯔꯨꯕ, ꯇꯥꯔꯨꯕ ꯑꯐ-ꯐꯠꯇꯦ ꯄꯨꯝꯅꯃꯛ
ꯉꯥꯡꯂꯨꯕ, ꯍꯥꯏꯔꯨꯕ ꯌꯥꯗꯦ ꯏꯊꯛ ꯊꯣꯡꯕꯅꯤꯅ꯫ ꯉꯥꯟꯅ ꯏꯁꯤꯡꯗ ꯋꯥ ꯉꯥꯡꯒꯦ ꯇꯧꯕꯗ ꯏꯁꯤꯡꯅ
ꯄꯟꯕꯒꯨꯝ ꯍꯦꯛ ꯉꯥꯡꯊꯣꯛꯂꯨꯕꯗ ꯑꯋꯥꯐꯝ ꯇꯥꯒꯗ꯭ꯔ ꯈꯟꯅꯗꯨ ꯊꯝꯃꯣꯏ ꯇꯨꯃꯤꯟ ꯂꯣꯠꯁꯤꯟꯅꯕ ꯀꯌꯥꯅꯤ꯫ ꯑꯗꯨꯅ ꯐꯠꯇꯕ ꯇꯧꯔꯦ, ꯑꯐꯕꯕꯨ ꯇꯧꯔꯦ ꯃꯈꯣꯏꯒꯤ ꯌꯥꯀꯥ ꯇꯨꯡꯏꯅꯕ ꯍꯥꯏꯕꯁꯤ ꯃꯌꯦꯛꯅ
ꯇꯥꯔꯕꯅꯤ꯫ ꯑꯗꯨꯅ ꯊꯕꯛꯀꯤ ꯂꯝꯗꯁꯨ ꯊꯤꯀꯥꯗꯥꯔ ꯀꯌꯥꯒꯤ ꯊꯕꯛ ꯁꯨꯔꯤꯕ ꯃꯤꯁꯇ꯭ꯔꯤꯅ ꯂꯩꯉꯣꯏ
ꯕꯥꯂꯇꯤꯟ ꯃꯔꯤꯗ ꯁꯦꯃꯦꯟꯠ ꯑꯃ ꯌꯥꯟꯒꯗꯕꯗ ꯊꯤꯀꯥꯗꯥꯔꯅ ꯂꯩꯉꯣꯏ ꯕꯥꯜꯇꯤꯟ ꯇꯔꯨꯛ-ꯇꯔꯦꯠꯇ ꯁꯤꯃꯦꯟꯠ ꯑꯃ ꯌꯥꯜꯂꯨ ꯍꯥꯏꯅ ꯌꯥꯊꯪ ꯄꯤꯔꯒꯗꯤ ꯀꯔꯤ ꯑꯣꯏꯒꯅꯤ꯫ ꯑꯗꯨꯅ ꯍꯥꯏꯔꯤꯕ ꯃꯄꯨꯒꯤ ꯌꯥꯊꯪ ꯏꯟꯗꯕ ꯌꯥꯊꯪ ꯏꯟꯗꯕ ꯌꯥꯗꯕꯅꯤꯅ ꯊꯕꯛ ꯁꯨꯕ ꯃꯤꯗꯨꯅ ꯃꯇꯝ ꯃꯇꯝꯒꯤ ꯌꯥꯅꯕ ꯁꯨꯕ ꯇꯥꯕꯅꯤ꯫ ꯃꯁꯤꯗ ꯆꯍꯤ ꯑꯃ ꯆꯠꯀꯗꯕ ꯑꯗꯨ ꯊꯥ ꯑꯍꯨꯝ/ꯃꯔꯤꯅ ꯀꯥꯏꯕ ꯍꯧꯅꯁꯥꯅꯤ꯫ ꯑꯁꯤꯒꯨꯝꯕ ꯀꯌꯥꯒꯤ ꯊꯤꯀꯥꯗꯥꯔ
ꯀꯌꯥ ꯀꯌꯥ ꯂꯩꯅꯅꯕ ꯂꯩꯉꯥꯛꯀꯤ ꯃꯤꯡꯆꯠ ꯊꯤꯍꯟꯕꯇ ꯅꯠꯇꯅ ꯍꯟꯖꯤꯟ ꯍꯟꯖꯤꯟ ꯁꯦꯝꯅꯕꯗ ꯁꯦꯜ
ꯆꯠꯅꯤꯡꯉꯥꯏ꯫

ꯅꯥꯀꯜ ꯑꯃꯔꯣꯝꯗ ꯑꯔꯣꯟ ꯑꯊꯨꯞ ꯁꯦꯜꯅ ꯑꯆꯧꯕ ꯁꯔꯨꯛ ꯐꯪꯕꯗ ꯌꯥꯎꯔꯨꯕ, ꯑꯆꯨꯝꯕꯅ ꯂꯩꯈ ꯇ
ꯑꯔꯥꯟꯕꯅ ꯂꯩꯊꯛꯀ ꯅꯣꯛꯅ ꯂꯦꯜꯂꯝꯕ ꯄꯨꯟꯁꯤꯅ ꯑꯆꯨꯝ ꯑꯔꯥꯟꯒꯤ ꯁꯦꯔ ꯐꯥꯂꯥ ꯊꯥꯔꯛꯄꯗ ꯑꯆꯨꯝꯕ
ꯃꯤꯠꯌꯦꯡ ꯂꯥꯛꯄꯗ ꯂꯩꯈꯥꯗ ꯑꯃꯨꯛ ꯇꯥꯔꯛꯄ ꯍꯥꯏꯕꯁꯤ ꯃꯇꯝ ꯃꯇꯝꯒꯤ ꯈꯣꯡꯆꯠꯅꯤ, ꯃꯁꯤꯗ ꯋꯔꯧꯐꯝ ꯂꯩꯠꯕ꯭ꯔ ꯈꯟꯖꯩ꯫ ꯃꯔꯝ ꯑꯁꯤꯅ ꯃꯤꯑꯣꯏꯕ ꯑꯩꯈꯣꯏꯁꯤ ꯑꯆꯨꯝꯕ ꯈꯔ ꯆꯠꯅꯗꯨꯅ ꯂꯥꯏꯔ ꯑꯅꯪ ꯈꯥꯏꯅꯗꯕ, ꯆꯥꯡ ꯃꯥꯟꯅꯕ ꯈꯨꯟꯅꯥꯏ ꯑꯃ ꯂꯩꯃꯤꯟꯅꯕ ꯇꯥꯕ꯭ꯔ ꯈꯜꯂꯤ꯫ ꯑꯗꯨꯒ ꯂꯩꯉꯥꯛꯀꯤ ꯊꯕꯛꯁꯨ ꯑꯣꯏꯔꯣ, ꯄꯤꯔꯤꯕ ꯁꯤꯟꯊꯥꯗ ꯄꯨꯛꯅꯤꯡ ꯆꯪꯕꯤꯗꯨꯅ ꯁꯦꯟꯈꯛꯇꯒꯤ ꯅꯠꯇꯅ ꯂꯩꯉꯥꯛꯀꯤ ꯑꯃꯗꯤ
ꯃꯤꯑꯣꯏꯕ ꯑꯩꯈꯣꯏꯒꯏ ꯇꯨꯡꯒꯤ ꯆꯥꯔꯣꯜ ꯁꯨꯔꯣꯟꯒꯤ ꯌꯦꯡꯅ ꯁꯦꯝꯖꯤꯟꯒꯗꯕ ꯆꯥꯎꯈꯠ ꯊꯧꯔꯥꯡ ꯀꯌꯥ
ꯑꯁꯤꯗ ꯅꯠꯇꯅ ꯆꯠꯅꯒꯗꯕ ꯂꯝꯕꯤ ꯊꯣꯡ ꯁꯦꯝꯕꯤ ꯁꯥꯕꯤꯕꯗꯁꯨ ꯊꯝꯃꯣꯏ ꯁꯦꯡꯅ ꯏꯁꯥꯒꯤ ꯊꯕꯛꯅꯤ
ꯈꯟꯗꯨꯅ ꯁꯦꯝꯍꯟꯖꯅꯤꯡꯏ꯫ ꯑꯗꯨꯒ ꯂꯝꯕꯤ ꯀꯣꯏꯂꯥꯁ ꯊꯥꯕꯁꯨ ꯅꯣꯡ-ꯆꯤꯡꯅ ꯇꯥꯗ꯭ꯔꯤꯉꯩ ꯅꯨꯡꯁꯥ ꯁꯥꯔꯤꯉꯩ ꯊꯥꯍꯧꯕꯅ ꯑꯐꯕ ꯑꯣꯏꯒꯗ꯭ꯔ ꯈꯟꯖꯩ꯫ ꯑꯗꯨꯒ ꯊꯥꯔꯤꯕ ꯀꯣꯏꯂꯥꯁ ꯑꯗꯨꯁꯨ ꯄꯥꯎꯗꯔ ꯊꯥꯕꯒꯨꯝ ꯊꯥꯈꯤꯕꯅ
ꯅꯣꯡ ꯈꯖꯤꯛ ꯆꯨꯔꯛꯄꯗ ꯂꯝꯕꯤꯗ ꯀꯣꯝ ꯀꯌꯥ ꯀꯌꯥ ꯂꯩꯕꯅ ꯑꯦꯛꯁꯤꯗꯦꯟꯠ ꯑꯃꯗꯤ ꯃꯈꯜ ꯃꯈꯥ
ꯀꯌꯥꯒꯤ ꯑꯋꯥꯕꯁꯤꯡ ꯃꯥꯌꯣꯛꯅꯔꯤ꯫ ꯑꯗꯨꯅ ꯏꯔꯝꯗꯝ ꯑꯁꯤ ꯑꯆꯨꯝꯕ, ꯑꯐꯕ ꯋꯥꯈꯜꯅ ꯅꯨꯡꯉꯥꯏ
ꯌꯥꯏꯐꯕ ꯂꯝꯗꯝ ꯑꯃ ꯀꯔꯝꯅ ꯑꯣꯏꯍꯟꯒꯗꯒꯦ ꯍꯥꯏꯕꯁꯤ ꯋꯥꯈꯜ ꯂꯝꯐꯩ ꯆꯠꯅꯗꯅ ꯈꯟꯅꯕꯒꯤ
ꯃꯇꯝ ꯑꯣꯏꯔꯕꯅꯔ ꯈꯜꯂꯤ꯫ ꯑꯗꯨꯕꯨ ꯏꯊꯛ ꯊꯣꯡꯕꯅꯤꯅ ꯍꯥꯏꯔꯨꯕꯗꯤ ꯌꯥꯗꯦ, ꯃꯈꯣꯏꯒꯤ ꯊꯧꯁꯤꯟꯗ
ꯑꯩꯈꯣꯏꯁꯨ ꯇꯨꯡꯏꯟꯕ ꯇꯥꯕꯅꯤ ꯍꯥꯏꯖꯅꯤꯡꯏ꯫

ꯑꯗꯣꯝꯒꯤ- ꯇꯕꯥꯅꯨ ꯈꯨꯔꯥꯏꯖꯝ, ꯋꯥꯡꯈꯩ ꯑꯉꯣꯝ ꯂꯩꯀꯥꯏ
ꯏꯊꯛ ꯊꯣꯡꯕꯅꯤꯅ ꯍꯥꯏꯔꯨꯕꯗꯤ ꯌꯦꯗꯦ
ꯑꯦꯗꯤꯇꯔꯗ ꯊꯥꯔꯛꯄ ꯆꯤꯊꯤ...

ꯑꯥꯂꯨ ꯆꯥꯔꯥ ꯑꯃꯁꯨꯡ ꯊꯥꯐꯝꯗ ꯆꯦꯛꯁꯤꯟꯒꯗꯕ ꯈꯔ
ꯑꯐꯕ ꯆꯥꯔ ꯈꯟꯕ ꯑꯃꯁꯨꯡ ꯀꯥꯡꯂꯣꯟ ꯆꯨꯝꯅ ꯊꯥꯐꯝ ꯁꯦꯝꯕ ꯂꯣꯏꯔꯕꯗꯤ ꯃꯄꯨꯡ ꯐꯥꯕ ꯄꯣꯠꯊꯣꯛ
ꯄꯨꯊꯣꯛꯅꯕꯒꯤꯗꯃꯛ ꯊꯕꯛ ꯇꯪꯈꯥꯏ ꯑꯃ ꯂꯣꯏꯔꯦ ꯍꯥꯏꯅ ꯈꯟꯕ ꯌꯥꯔꯦ꯫ ꯑꯐꯕ ꯑꯥꯂꯨ ꯆꯥꯔꯅ
ꯄꯣꯠꯊꯣꯛ ꯌꯥꯝꯅ ꯄꯨꯊꯣꯛꯏ ꯍꯥꯏꯕꯁꯤ ꯃꯤꯄꯨꯝ ꯈꯨꯗꯤꯡꯃꯛ ꯈꯪꯅꯩ꯫ ꯂꯨꯔꯤꯕꯗꯤ ꯑꯐꯕ ꯆꯥꯔ
ꯀꯗꯥꯏꯗꯕꯨ ꯀꯧꯕꯒꯦ ꯍꯥꯏꯕꯁꯤꯅꯤ꯫ ꯑꯐꯥꯕ ꯆꯥꯔꯗ ꯆꯦꯟꯒꯗꯕ ꯃꯒꯨꯟꯁꯤꯡꯗꯨꯒꯤ ꯃꯅꯨꯡꯗ ꯈꯔꯗꯪ

lOSTo ꯇꯥꯔꯒꯗꯤ ꯖꯥꯠ ꯁꯦꯡꯕ, ꯃꯌꯥꯟ ꯇꯨꯌꯥꯟ ꯇꯧꯗꯕ, ꯆꯥꯡ ꯃꯥꯟꯅꯅ ꯆꯥꯎꯕ, ꯂꯥꯏꯅ ꯆꯦꯟꯗꯕ
ꯑꯃꯁꯨꯡ ꯃꯌꯣꯟ ꯊꯣꯛꯄ ꯆꯥꯡ ꯃꯥꯟꯅꯕ ꯍꯥꯏꯕꯁꯤꯅꯤ꯫

ꯖꯥꯠ ꯁꯦꯡꯕ: ꯖꯥꯠ ꯁꯦꯡꯕ, ꯌꯥꯟꯗꯕ ꯑꯥꯂꯨꯗꯃꯛ ꯊꯥꯅꯕ ꯍꯣꯠꯅꯕꯤꯒꯅꯤ꯫ ꯃꯁꯤꯒꯤꯗꯃꯛ ꯏꯁꯥꯅ
ꯂꯣꯛꯆꯍꯧꯕ ꯂꯥꯏꯅ ꯇꯤꯜꯅ ꯆꯦꯟꯗ꯭ꯔꯕ, ꯆꯥꯡ ꯃꯥꯟꯅꯕ, ꯆꯦꯛꯁꯤꯟꯅ ꯊꯝꯖꯕ ꯑꯥꯂꯨꯗꯨ ꯁꯤꯖꯤꯟ-

ꯅꯕꯤꯕ ꯇꯥꯏ꯫ ꯂꯩꯕ ꯇꯥꯔꯒꯗꯤꯁꯨ ꯊꯥꯖꯕ ꯌꯥꯕ ꯃꯐꯝꯗꯒꯤ ꯂꯩꯕꯤꯒꯅꯤ, ꯃꯄꯨꯡ ꯐꯥꯅ ꯂꯦꯕꯦꯜ ꯇꯧꯔꯕ
ꯆꯥꯔꯥꯁꯗꯃꯛ ꯂꯩꯕꯤꯒꯅꯤ꯫ ꯆꯥꯅꯕꯒꯤꯗꯃꯛ ꯑꯐ-ꯑꯐꯕ ꯈꯜꯂꯒ ꯌꯣꯟꯊꯣꯛꯈ꯭ꯔꯕ ꯃꯇꯨꯡꯗ
ꯂꯦꯝꯍꯧꯕ ꯃꯌꯥꯝꯅ ꯄꯥꯝꯅꯗ꯭ꯔꯕ ꯑꯄꯤꯛꯄ ꯑꯥꯂꯨꯁꯁꯤꯡ ꯑꯗꯨ ꯈꯨꯏꯖꯤꯟꯗꯨꯅ ꯃꯌꯣꯟ ꯊꯣꯔꯛꯂꯕ
ꯃꯇꯨꯡꯗ ꯕꯣꯔꯥ ꯑꯍꯟꯕꯗ ꯍꯥꯞꯇꯨꯅ ꯆꯥꯔ ꯑꯣꯏꯅ ꯌꯣꯟꯊꯣꯛꯄꯁꯨ ꯀꯣꯡꯒꯥꯏꯅꯤ꯫ ꯑꯩꯈꯣꯏꯅ ꯑꯐꯕ
ꯆꯥꯔꯅꯤ ꯈꯟꯅ ꯁꯤꯖꯤꯟꯅꯔꯤ꯫ ꯃꯁꯤꯅ ꯄꯣꯠꯊꯣꯛ ꯍꯟꯊꯍꯌꯟꯕꯇ ꯅꯠꯇꯅ ꯏꯁꯥꯒꯤ ꯏꯪꯈꯣꯜ
ꯅꯠꯇ꯭ꯔꯕ ꯂꯧꯐꯝꯗꯨꯗ ꯂꯥꯏꯅ ꯇꯤꯜꯅ ꯄꯨꯁꯤꯟꯕ ꯍꯥꯏꯕꯗꯨ ꯊꯣꯛꯍꯜꯂꯤ꯫ ꯌꯥꯔꯤꯕꯃꯈꯩ ꯃꯁꯤꯒꯨꯝꯕ-

ꯁꯤ ꯊꯣꯛꯇꯅꯕ ꯍꯣꯠꯅꯁꯤ꯫

ꯆꯥꯡ ꯃꯥꯟꯅꯕ ꯆꯥꯔ: ꯆꯥꯎꯕ, ꯃꯆꯨ ꯑꯃꯁꯨꯡ ꯃꯑꯣꯡ ꯃꯥꯟꯅꯕ ꯑꯥꯂꯨ ꯑꯣꯏꯒꯗꯕꯅꯤ꯫ ꯆꯥꯎꯕ
ꯈꯦꯟꯅꯕꯒꯤ ꯃꯇꯨꯡꯏꯟꯅ ꯊꯥꯕ ꯃꯇꯝꯗ ꯀꯨꯡꯕ, ꯂꯟꯕ ꯈꯦꯟꯅꯩ ꯫ ꯆꯥꯎꯕ ꯃꯥꯟꯅꯗ꯭ꯔꯕꯗꯤ ꯑꯥꯂꯨ ꯆꯥꯔ
ꯍꯦꯟꯅ ꯆꯪꯈꯤꯅꯤ꯫ ꯊꯥꯅꯅꯕ ꯑꯥꯂꯨ ꯆꯥꯔꯥꯁꯤꯡꯗꯨ ꯆꯥꯎꯔꯞ ꯇꯧꯕ ꯑꯣꯏꯒꯗꯕꯅꯤ ꯍꯥꯏꯕꯗꯤ ꯃꯔꯥꯛꯇ
ꯏꯟꯆꯤ 1.5 ꯃꯨꯛ ꯑꯣꯏꯒꯗꯕꯅꯤ꯫ ꯃꯆꯨ ꯃꯥꯟꯅꯗꯕ ꯑꯥꯂꯨꯁꯤꯡ ꯖꯥꯠ ꯃꯥꯟꯅꯒꯟꯗꯦ꯫ ꯁꯥꯡꯇꯛ ꯇꯧꯕ
ꯑꯥꯂꯨꯗꯒꯤ ꯃꯇꯨꯝ ꯇꯥꯕ ꯑꯥꯂꯨꯅ ꯍꯦꯟꯅ ꯑꯣꯏꯖꯕ ꯂꯩ꯫ ꯄꯔꯤꯗ ꯁꯥꯡꯇꯛ ꯇꯧꯕ ꯑꯥꯂꯨ ꯆꯥꯔꯥ ꯀ꯭ꯋꯤꯟꯇꯜ
15 ꯗꯒꯤ 18 ꯐꯥꯎꯕꯗ ꯆꯪꯏ꯫

ꯂꯥꯏꯅ ꯆꯦꯟꯗꯕ ꯑꯥꯂꯨ: ꯂꯥꯏꯅ ꯈꯔꯥ ꯅꯠꯇꯅ ꯑꯥꯂꯨ ꯆꯥꯔꯕꯨ ꯂꯥꯏꯅ ꯆꯦꯜꯂꯤ ꯆꯦꯟꯗꯦ ꯍꯥꯏꯏꯕ
ꯂꯨꯏ꯫ ꯂꯥꯏꯅ ꯆꯦꯟꯕꯒꯤ ꯆꯥꯡ ꯅꯦꯝꯃꯤ ꯍꯥꯏꯅ ꯈꯟꯅꯔꯤꯕꯁꯤ ꯁꯥꯔꯇꯤꯐꯥꯏꯗ ꯁꯤꯗꯄꯨꯅꯤ꯫

ꯌꯥꯔꯤꯕꯃꯈꯩ ꯁꯦꯡꯂꯦ, ꯐꯔꯦ ꯈꯟꯕ ꯆꯥꯔꯁꯤꯡ ꯂꯧꯕꯤꯒꯅꯤ꯫ ꯑꯥꯂꯨ ꯆꯥꯔꯁꯤꯡꯗꯨ ꯁꯝꯕꯨ ꯅꯠꯇ꯭ꯔꯒ
ꯁꯖꯤꯛꯀꯨꯝ ꯇꯣꯡꯊꯣꯛꯄ, ꯋꯥꯔꯇ diseasehaIn ꯈꯪꯅꯕ ꯂꯥꯏꯅ ꯑꯗꯨ ꯆꯦꯟꯕ ꯑꯥꯂꯨ ꯊꯥꯕꯗ
ꯌꯥꯎꯈꯤꯗꯅꯕ ꯆꯦꯛꯁꯤꯟꯕꯤꯒꯅꯤ꯫ ꯍꯥꯏꯔꯤꯕ ꯂꯥꯏꯅ ꯃꯈꯜ ꯑꯁꯤ ꯅꯤꯜꯒꯤꯔꯤ ꯍꯤꯜ ꯑꯃꯁꯨꯡ
ꯗꯥꯔꯖꯤꯂꯤꯡꯗꯒꯤ ꯍꯦꯟꯗꯣꯔꯛꯇꯅꯕ ꯍꯣꯠꯅꯔꯤꯕ ꯑꯥꯂꯨꯒꯤ ꯂꯥꯏꯅꯥꯅꯤ꯫ ꯂꯥꯏꯅ ꯑꯁꯤ ꯆꯦꯟꯕ
ꯑꯥꯂꯨꯁꯤꯡ ꯊꯥꯔꯨꯕ ꯃꯐꯝꯗꯨꯗ ꯂꯥꯏꯅ ꯑꯁꯤ ꯂꯩꯍꯧꯗꯨꯅ ꯃꯈꯥ ꯇꯥꯅ ꯁꯟꯗꯣꯔꯛꯅꯕ ꯃꯆꯥꯛ ꯑꯃ ꯑꯣ-

ꯏꯍꯜꯂꯤ꯫ ꯑꯥꯂꯨꯗ ꯇꯣꯏꯅ ꯅꯥꯒꯟꯕ ꯂꯦꯠ ꯕ꯭ꯂꯥꯏꯠ ꯑꯃꯁꯨꯡ ꯑꯥꯔꯂꯤ ꯕ꯭ꯂꯥꯏꯠ ꯃꯤꯌꯥꯝꯅ ꯇꯣꯏꯅ
ꯊꯦꯡꯅꯔꯕ ꯂꯥꯏꯅꯅꯤ꯫ ꯃꯈꯣꯏꯁꯤꯡ ꯑꯁꯤ ꯆꯥꯔꯁꯤꯡꯗ ꯆꯦꯟꯅꯔꯛꯄꯗꯒꯤ ꯈꯔꯃꯈꯩ ꯀꯥꯟꯅꯕ
ꯑꯃꯁꯨꯡ ꯂꯩꯕꯥꯛꯇ ꯍꯥꯟꯅ ꯂꯩꯔꯝꯕ ꯂꯩꯏꯅ ꯑꯁꯤꯕꯨ ꯊꯣꯛꯍꯜꯂꯤꯕ ꯃꯍꯤꯛꯁꯤꯡꯗꯒꯤ ꯉꯥꯛꯊꯣꯛ-

ꯅꯕꯒꯤꯗꯃꯛ Metalaxyl ꯑꯃꯁꯨꯡ Mancozeb ꯒꯤ ꯑꯄꯨꯟꯕ ꯍꯤꯗꯥꯛ Ridomil ꯒꯣꯂꯗ

Master 72 WP ꯅꯠꯇ꯭ꯔꯒ ꯑꯅꯨꯃꯤꯂ M 72 WP ꯒ꯭ꯔꯥꯝ 100 ꯅꯠꯇ꯭ꯔꯒꯁꯨ Cymoxamil

ꯑꯃꯁꯨꯡ Mancozeb ꯌꯥꯜꯂꯕ ꯍꯤꯗꯥꯛ ꯂꯧꯕꯤꯔꯒ ꯏꯁꯤꯡ ꯂꯤꯇꯔ 20 ꯗ ꯃꯤꯅꯠ 30 ꯇꯤꯡ-

ꯕꯤꯒꯅꯤ꯫ ꯕꯦꯛꯇꯔꯤꯌꯥꯅ ꯊꯣꯛꯍꯟꯕ ꯑꯥꯂꯨꯒꯤ ꯃꯈꯣꯡꯗ ꯏꯟꯆꯤ 1-2 ꯃꯨꯛ ꯁꯥꯡꯅ ꯃꯤꯁꯤꯟ
ꯃꯨꯅ ꯈꯥꯝꯗꯦꯛꯄꯒ ꯂꯣꯏꯅꯅ ꯄꯥꯝꯕꯤ ꯈꯨꯏꯊꯕꯒꯤ ꯂꯥꯏꯅ ꯑꯃꯁꯨꯡ ꯑꯥꯂꯨ ꯈꯥꯏꯗꯣꯛꯂꯒ ꯌꯦꯡꯕꯗ
ꯏꯀꯣꯏ ꯀꯣꯏꯅ ꯃꯨꯁꯤꯟꯕ ꯗꯥꯒ ꯂꯩꯍꯟꯕ ꯂꯥꯏꯅꯥꯁꯤꯡꯒꯤꯗꯃꯛꯇꯗꯤ ꯏꯁꯤꯡ ꯂꯤꯇꯔ 100 ꯗ
ꯈꯇꯔꯄꯇꯣꯆꯌꯆꯂꯦꯅꯦ nTCrg ꯑꯅꯨꯆꯤꯅꯍꯥꯏꯅ ꯈꯪꯅꯕ ꯕꯦꯛꯇꯔꯤꯌꯥꯒꯤ ꯍꯤꯗꯥꯛꯇꯨ ꯒ꯭ꯔꯥꯝ 6 ꯍꯥꯞ-

ꯄꯤꯒꯅꯤ꯫ ꯍꯥꯏꯔꯤꯕ ꯍꯤꯗꯥꯛ ꯑꯁꯤ ꯃꯊꯛꯀꯤ ꯍꯤꯗꯥꯛ ꯑꯁꯤꯒ ꯌꯥꯟꯁꯤꯟꯅꯕ ꯌꯥꯏ꯫ ꯇꯧꯕꯇꯕꯨ
ꯑꯥꯂꯨꯗꯨ ꯇꯤꯡꯂꯝꯗꯥꯏꯗ ꯍꯤꯗꯥꯛꯁꯤꯡꯗꯨ ꯌꯥꯟꯕꯤꯒꯅꯤ ꯑꯃꯁꯨꯡ ꯆꯥꯡ ꯀꯥꯏꯍꯟꯕꯤꯔꯣꯏꯗꯕꯅꯤ꯫

ꯇꯤꯡꯂꯕ ꯃꯇꯨꯡꯗ ꯄꯥꯅ ꯁꯟꯗꯣꯛꯄꯤꯗꯨꯅ ꯎꯔꯨꯝꯗ ꯀꯪꯍꯟꯕꯤꯒꯅꯤ꯫ ꯃꯇꯨꯡꯗ ꯊꯥꯅꯕ ꯁꯦꯝ
ꯁꯥꯔꯤꯕ ꯌꯥꯔꯦ꯫ ꯚꯥꯏꯔꯁꯅ ꯊꯣꯛꯍꯟꯕ ꯂꯥꯏꯅꯥꯒꯤꯗꯃꯛꯇꯗꯤ ꯍꯤꯗꯥꯛ ꯊꯥꯅꯤꯡꯉꯥꯏ ꯂꯩꯇꯦ ꯑꯗꯨꯝ
ꯑꯣꯏꯅꯃꯛ ꯃꯌꯥꯏ ꯑꯣꯏꯅ ꯆꯥꯎꯕ ꯑꯥꯂꯨ ꯆꯥꯔ ꯈꯟꯕ, ꯍꯌꯦꯡ ꯍꯧꯔꯛꯂꯕꯅ ꯃꯇꯨꯡꯗ ꯅꯥꯔꯕ ꯄꯥꯝ-

ꯕꯤꯁꯤꯡ ꯊꯨꯗꯦꯛꯇꯨꯅ ꯃꯩ ꯊꯥꯗꯣꯛꯄ ꯑꯃꯁꯨꯡ ꯃꯈꯥ ꯇꯥꯅ ꯁꯟꯗꯣꯔꯛꯇꯅꯕ ꯇꯤꯜ ꯍꯤꯗꯥꯛ ꯑꯃ
ꯀꯥꯞꯊꯣꯛꯀꯅꯤ (ꯇꯤꯜꯅ ꯁꯟꯗꯣꯛꯄꯅꯤꯅ)꯫

ꯃꯌꯣꯟ ꯆꯣꯡꯕꯒꯤ ꯆꯥꯡ: ꯃꯃꯤꯠ ꯑꯅꯤꯗꯒꯤ ꯃꯔꯤ ꯐꯥꯎꯕ ꯄꯥꯟꯕ ꯑꯥꯂꯨ ꯆꯥꯔ ꯃꯤꯌꯥꯃꯅ
ꯄꯥꯝꯅꯩ꯫ ꯃꯌꯣꯟ ꯆꯣꯡꯕꯒꯤ ꯆꯥꯡꯗꯤ ꯏꯟꯆꯤ ꯑꯝꯃꯨꯛꯇꯪ ꯁꯥꯡꯅ ꯆꯣꯡꯕ ꯆꯥꯔꯥꯅ ꯍꯦꯟꯅ ꯐꯩ꯫

ꯃꯁꯤꯗꯒꯤ ꯍꯦꯟꯅ ꯁꯥꯡꯈ꯭ꯔꯕꯗꯤ ꯇꯦꯛꯀꯜꯂꯤ꯫ ꯍꯤꯗꯥꯛꯇ ꯇꯤꯡꯕ, ꯂꯧꯊꯣꯛ ꯂꯧꯁꯤꯟ ꯇꯧꯕ
ꯑꯃꯁꯨꯡ ꯄꯥꯏꯊꯣꯛ ꯄꯥꯏꯁꯤꯟ ꯇꯧꯕꯗ ꯈꯨꯗꯣꯡ ꯆꯥꯗꯦ꯫ ꯊꯥꯅꯤꯡꯂꯤꯕ ꯑꯥꯂꯨꯗꯨꯅ ꯆꯣꯡꯕꯒꯤ ꯃꯇꯝ
ꯑꯣꯏꯗ꯭ꯔꯤꯕ ꯑꯣꯏꯔꯒꯗꯤ ꯍꯤꯗꯥꯛ ꯊꯥꯗꯨꯅ ꯃꯇꯣꯟ ꯆꯣꯡꯍꯟꯕ ꯇꯥꯏ꯫ ꯊꯥꯗ꯭ꯔꯤꯉꯩꯗ ꯃꯌꯣꯟ
ꯆꯣꯡꯍꯟꯅꯕꯒꯤꯗꯃꯛꯇꯥ ꯆꯥꯗ ꯑꯍꯨꯝꯒꯤ ꯃꯄꯥꯡꯒꯜ ꯂꯩ Ethylene Chlorohydrin ꯗ ꯄꯨꯡ
72 ꯍꯥꯏꯕꯗꯤ ꯅꯨꯃꯤꯠ ꯍꯨꯝꯅꯤ ꯇꯤꯡꯂꯕ ꯃꯇꯨꯡꯗ ꯎꯔꯨꯝꯗ ꯀꯪꯍꯟꯕꯤꯒꯅꯤ꯫ ꯅꯨꯡꯁꯥ ꯃꯉꯥꯜ ꯌꯥꯝꯅ
ꯄꯥꯅ ꯐꯪꯕ ꯎꯔꯨꯝꯗ ꯑꯥꯂꯨꯁꯤꯡꯗꯨ ꯅꯨꯃꯤꯠ 15ꯗꯒꯤ 20 ꯅꯤ ꯐꯥꯎꯕ ꯄꯥꯅ ꯁꯟꯗꯣꯛꯇꯨꯅ ꯊꯝꯕꯤꯔꯕꯗꯤ
ꯑꯥꯂꯨꯁꯤꯡꯗꯨ ꯃꯌꯣꯟ ꯆꯣꯡꯂꯒꯅꯤ꯫ ꯃꯇꯨꯡꯗ ꯊꯥꯅꯅꯕ ꯁꯦꯝꯕꯤꯕ ꯌꯥꯔꯦ꯫

ꯑꯥꯂꯨ ꯊꯥꯐꯝ: ꯃꯍꯧꯁꯥꯅ ꯑꯥꯂꯨ ꯍꯥꯏꯕꯁꯤ ꯃꯅꯤꯄꯨꯔꯒꯤ ꯑꯌꯥꯝꯕ ꯃꯐꯝꯗ ꯊꯥꯕ ꯌꯥꯏ꯫ ꯑꯗꯨꯕꯨ
ꯂꯩꯉꯣꯏ ꯂꯝ ꯑꯣꯏꯅ ꯇꯧꯕ ꯐ꯭ꯔꯣꯡ-ꯐ꯭ꯔꯣꯡ ꯂꯥꯎꯕ, ꯃꯄꯨꯡ ꯐꯥꯅ ꯄꯠꯊꯔꯕ ꯅꯥꯄꯤ ꯁꯤꯡꯕꯤꯒꯤ
ꯍꯥꯔ ꯃꯔꯥꯡ ꯀꯥꯏꯅ ꯌꯥꯎꯕ ꯃꯐꯝꯁꯤꯡꯗꯅ ꯍꯦꯟꯅ ꯄꯛꯅꯩ꯫ ꯑꯁꯤꯟ ꯑꯌꯥꯛꯀꯤ ꯆꯥꯡꯗꯤ ꯄꯊ
5.5 ꯗꯒꯤꯅ 7.5 ꯐꯥꯎꯕꯗꯅ heeNn ꯅꯤꯡꯊꯤꯅ ꯍꯧꯏ꯫ ꯄꯊꯍꯦꯟꯅ ꯋꯥꯡꯕ ꯃꯐꯝꯗꯗꯤ ꯁ꯭ꯀꯥꯕ
ꯗꯤꯖꯤꯖ ꯍꯦꯟꯅ ꯇꯥꯒꯜꯂꯤ꯫ ꯂꯨꯅ ꯇꯧꯊꯣꯛꯇꯨꯅ ꯃꯊꯛ ꯃꯈꯥ ꯑꯣꯟꯊꯣꯛꯇꯨꯅ ꯂꯩꯀꯨꯞ ꯇꯥꯍꯜꯂꯕꯗꯤ
ꯂꯥꯏꯅ ꯇꯤꯜꯅ ꯆꯦꯟꯕꯒꯤ ꯆꯥꯡ ꯅꯦꯝꯃꯤ꯫ ꯑꯗꯨꯕꯨ ꯑꯩꯈꯣꯏꯅ ꯃꯨꯟꯅ ꯌꯦꯡꯒꯗꯕꯗꯤ ꯃꯐꯝꯗꯨꯗ
ꯍꯥꯟꯅ (ꯃꯃꯥꯡ ꯆꯍꯤꯗ) ꯊꯥꯈꯤꯕ ꯑꯥꯂꯨꯁꯤꯡꯗ ꯀꯔꯤ ꯀꯔꯤ ꯂꯥꯏꯅ ꯇꯥꯈꯤ ꯍꯥꯏꯕꯗꯨꯅꯤ꯫ ꯃꯌꯥꯝꯅ
ꯄꯥꯝꯅꯗꯕ, ꯑꯈꯥꯏꯕ ꯑꯂꯨꯗ ꯏꯀꯣꯏ ꯀꯣꯏꯅ ꯈꯨꯖꯤꯒꯤ ꯃꯑꯣꯡꯗ ꯑꯃꯨꯕ ꯗꯥꯒ ꯂꯩꯕ ꯔꯤꯡ ꯔꯣꯠ
ꯍꯥꯏꯅ ꯈꯪꯅꯕ ꯂꯥꯏꯅꯥꯗꯨ ꯃꯃꯥꯡ ꯆꯍꯤꯗ ꯇꯥꯈ꯭ꯔꯕꯗꯤ ꯃꯐꯝꯗꯨ ꯑꯇꯣꯞꯄ ꯄꯥꯝꯕꯤ ꯑꯃꯁ ꯊꯥꯕꯤꯕꯅ
ꯍꯦꯟꯅ ꯐꯩ꯫ ꯂꯥꯏꯅ ꯑꯁꯤꯕꯨ ꯊꯣꯛꯍꯜꯂꯤꯕ ꯕꯦꯛꯇꯔꯤꯌꯥ ꯑꯁꯤꯅ ꯅꯍꯥꯟꯕ ꯉꯝꯕ ꯄꯥꯝꯕꯤ-

ꯒꯤ ꯃꯁꯤꯡ ꯌꯥꯝꯃꯤ꯫ ꯁꯣꯂꯣꯅꯦꯁꯤ ꯀꯥꯡꯕꯨꯒꯤ ꯄꯥꯝꯕꯤꯁꯤꯡ ꯑꯥꯂꯨ, ꯃꯣꯔꯣꯛ, ꯈꯥꯃꯦꯟ, ꯈꯥꯃꯦꯟ
ꯑꯁꯤꯟꯕꯅꯆꯤꯡꯕ ꯑꯃꯁꯨꯡ ꯑꯇꯩ ꯑꯇꯣꯞꯄ ꯄꯥꯝꯕꯤꯁꯤꯡ ꯍꯥꯏꯕꯗꯤ ꯀꯦꯒꯦ, ꯂꯩꯕꯥꯛ ꯍꯥꯋꯥꯏ,
ꯂꯐꯨ ꯑꯃꯁꯨꯡ ꯁꯤꯡꯅꯆꯤꯡꯕ ꯑꯁꯤ ꯌꯥꯎꯍꯟꯗꯕ ꯇꯥꯕꯅꯤ꯫ ꯁꯝꯅ ꯍꯥꯏꯔꯕꯗ ꯆꯥꯔ ꯑꯐꯕ ꯈꯟ-

ꯕꯒꯨꯝ ꯊꯥꯐꯝꯒꯤꯁꯨ ꯈꯟꯕꯤꯕ ꯇꯥꯏ꯫ ꯃꯐꯝꯗꯨꯗ ꯀꯔꯝ-ꯀꯔꯝꯕ ꯄꯥꯝꯕꯤ ꯊꯥꯈꯤ, ꯀꯔꯤ ꯀꯔꯤ
ꯂꯥꯏꯅ ꯅꯥꯈꯤ ꯍꯥꯏꯕꯗꯨ ꯅꯤꯡꯁꯤꯡꯕꯤꯔꯕꯗꯤ ꯂꯥꯏꯅ-ꯇꯤꯜꯅ ꯇꯥꯗꯅꯕ ꯍꯣꯠꯅꯕꯗ ꯋꯥꯕꯒꯤ ꯆꯥꯡ
ꯍꯟꯊꯒꯅꯤ ꯍꯥꯏꯕꯁꯤ ꯅꯤꯡꯁꯤꯡꯖꯅꯤꯡꯏ꯫

ꯗꯣ. ꯑꯦꯝ ꯊꯣꯏꯊꯣꯏ ꯁꯤꯡꯍ
ꯃꯇꯝ ꯆꯥꯅ ꯂꯣꯛꯇꯨꯅ ꯑꯃꯗꯤ ꯂꯤꯗꯨꯅ ꯐꯧ ꯃꯥꯡꯕꯗꯒꯤ ꯀꯜꯂꯁꯤ
ꯑꯦꯁ ꯁꯨꯃꯪꯒꯜ
ꯍꯟꯗꯛꯀꯤ ꯆꯍꯤꯁꯤꯗꯤ ꯐꯧꯒꯤ ꯑꯐꯕ ꯀꯨꯝ ꯍꯥꯏꯕꯗꯨꯗꯤ ꯑꯣꯏꯈꯤꯗ꯭ꯔꯦ ꯍꯥꯏꯕ ꯌꯥꯏ꯫ ꯅꯣꯡ ꯃꯇꯝ
ꯆꯥꯅ ꯆꯨꯈꯤꯕꯅ ꯂꯧꯎ-ꯁꯤꯡꯎ ꯇꯧꯔꯤꯕ ꯈꯨꯗꯤꯡꯃꯛꯇ ꯑꯀꯥꯏꯕ ꯄꯤꯔꯦ꯫ ꯊꯦꯡꯂꯕ ꯃꯇꯝꯗ ꯅꯣꯡ
ꯈꯔꯥ ꯆꯨꯕꯁꯤꯅ ꯂꯣꯛꯄ ꯌꯥꯔꯕ ꯂꯧꯐꯝꯁꯤꯡꯗ ꯑꯀꯥꯏ ꯑꯃꯨꯛ ꯄꯤꯈ꯭ꯔꯦ꯫ ꯁꯥꯠꯀꯗꯕꯒꯤ ꯃꯇꯝ
ꯉꯥꯏꯗꯨꯅ ꯂꯩꯔꯝꯕ ꯈꯔꯥ ꯃꯈꯩꯗꯤ ꯁꯥꯠꯄ ꯉꯝꯈꯤꯗꯦ ꯑꯗꯨꯕꯨ ꯏꯪꯕꯅ ꯍꯦꯟꯖꯤꯜꯂꯛꯇꯨ ꯁꯥꯠꯄ ꯉꯝ-

ꯂꯔꯣꯏꯗ꯭ꯔ ꯍꯥꯏꯕꯗꯨꯁꯨ ꯆꯤꯡꯅꯗꯕ ꯅꯠꯇꯦ꯫ ꯐꯧ ꯃꯨꯜꯂꯝꯗꯥꯏ ꯌꯧꯔꯕ ꯃꯄꯨꯡ ꯐꯥꯅꯗꯤ ꯃꯨꯟꯗ꯭ꯔꯤꯕ
ꯈꯔꯗꯅ ꯅꯦꯛ ꯕ꯭ꯂꯥꯁꯠ ꯇꯥꯗꯨꯅ ꯐꯧꯍꯥꯝ ꯁꯥꯠꯄ ꯀꯌꯥ ꯑꯃꯁꯨ ꯑꯃꯨꯛ ꯊꯦꯡꯅꯔꯔꯦ꯫ ꯑꯃꯥꯡꯕꯒꯤ
ꯑꯃꯥꯡꯕ ꯉꯥꯛꯇꯅꯤ꯫ ꯍꯧꯖꯤꯛ ꯑꯃꯨꯛ ꯂꯣꯛꯂꯕ ꯃꯇꯨꯡꯗ ꯀꯣꯠꯇ ꯃꯥꯡꯕ ꯀꯌꯥꯗꯒꯤ ꯀꯟꯅꯕ
ꯍꯣꯠꯅꯔꯁꯤ꯫ ꯂꯣꯛꯀꯗꯧꯔꯤꯕ ꯐꯧ ꯈꯔꯥ ꯑꯗꯨꯗꯤ ꯀꯥꯡꯂꯣꯟ ꯆꯨꯝꯅ ꯂꯣꯛꯇꯨꯅ ꯑꯃꯗꯤ ꯂꯤꯕ ꯃꯇꯝꯗ
ꯑꯃꯨꯛ ꯃꯥꯡꯈꯤꯗꯅꯕ ꯍꯣꯠꯅꯕ ꯇꯉꯥꯏꯐꯗꯦ ꯈꯜꯂꯤ꯫ ꯃꯔꯝ ꯑꯁꯤꯅ ꯐꯧ ꯂꯣꯛꯄꯗꯒꯤ ꯍꯧꯗꯨꯅ
ꯃꯇꯝ ꯈꯔꯥ ꯁꯥꯡꯅ ꯂꯤꯕꯗ ꯑꯃꯥꯡ ꯑꯇꯥ ꯊꯣꯛꯇꯅꯕ ꯋꯥꯐꯝ ꯈꯔꯥ ꯈꯪꯖꯤꯟꯃꯤꯟꯅꯕ ꯇꯥꯟꯖ ꯂꯧꯖꯔꯤ꯫

ꯐꯧ ꯂꯣꯛꯄ: ꯐꯧ ꯈꯥꯎꯕꯒꯤ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯐꯥꯕ ꯃꯇꯝꯗꯤ ꯄꯥꯝꯕꯤꯁꯤꯡꯒꯤ ꯆꯔꯣꯡ ꯑꯗꯨꯗ
ꯄꯥꯜꯂꯤꯕ ꯃꯔꯨꯁꯤꯡ ꯑꯗꯨꯒꯤ 85-90% ꯃꯨꯜꯂꯕ, ꯍꯥꯏꯕꯗꯤ ꯆꯔꯨ ꯃꯆꯨ ꯑꯣꯜꯂꯕ ꯑꯗꯨꯒ
ꯆꯔꯣꯡꯒꯤ ꯃꯈꯣꯛ ꯊꯪꯕ ꯁꯔꯨꯛꯇ ꯄꯥꯜꯂꯤꯕ ꯃꯔꯨꯁꯤꯡꯗ ꯁꯪꯡꯇꯛ ꯇꯧꯔꯤꯉꯩ ꯃꯇꯝꯗ
ꯑꯣꯏꯒꯅꯤ꯫ ꯆꯔꯣꯡꯒꯤ ꯃꯈꯣꯛꯇ ꯄꯥꯜꯂꯤꯕ ꯃꯔꯨ ꯈꯨꯗꯤꯡꯃꯛ ꯃꯨꯟꯕ ꯉꯥꯏꯔꯕꯗꯤ ꯆꯔꯣꯡꯒꯤ
ꯃꯇꯣꯟ ꯊꯪꯕ ꯁꯔꯨꯛꯇ ꯄꯥꯟꯕ ꯃꯔꯨꯁꯤꯡ ꯀꯦꯟꯗꯨꯅ ꯃꯥꯡꯈꯤꯕꯅ ꯍꯦꯟꯒꯅꯤ꯫ ꯑꯃꯔꯣꯝꯗ
ꯑꯃꯨꯛ ꯈꯪꯖꯤꯟꯕ ꯌꯥꯕ ꯋꯥꯐꯝ ꯑꯃꯅ ꯆꯔꯣꯡꯒꯤ ꯃꯈꯣꯛ ꯊꯪꯕ ꯁꯔꯨꯛꯇ ꯄꯥꯜꯂꯤꯕ ꯃꯔꯨꯁꯤꯡ
ꯈꯔꯥ ꯁꯪꯖꯔꯕꯁꯨ ꯃꯦꯠꯇꯨꯅ ꯌꯦꯡꯕꯗ ꯃꯈꯣꯝ ꯊꯣꯛꯇ꯭ꯔꯕꯗꯤ ꯈꯥꯎꯕ ꯌꯥꯔꯦ ꯍꯥꯏꯕꯁꯤꯅꯤ꯫

ꯃꯔꯝꯗꯤ ꯈꯥꯏꯔꯕ ꯐꯧ ꯄꯥꯝꯕꯤꯁꯤꯡ ꯑꯗꯨꯃꯛ ꯍꯤꯡꯂꯤꯕꯅꯤ ꯂꯣꯏꯅꯅ ꯄꯥꯜꯂꯤꯕ ꯃꯔꯨꯁꯤꯡ
ꯑꯗꯨꯁꯨ ꯍꯤꯡꯂꯤꯕꯅꯤ ꯂꯣꯏꯅꯅ ꯁꯪꯅ ꯂꯩꯔꯤꯕ ꯃꯔꯨꯁꯤꯡ ꯑꯗꯨ ꯈꯥꯎꯗꯠꯂꯕ ꯃꯃꯥꯒ ꯈꯥꯏꯅꯗ꯭ꯔꯤ꯫

ꯈꯥꯎꯔꯒ ꯂꯧꯐꯝꯗ ꯄꯥꯝꯍꯧꯔꯤꯉꯩ (ꯈꯥꯎꯗꯣꯛꯂꯕ ꯐꯧ ꯄꯥꯝꯕꯤꯁꯤꯡ ꯂꯧꯕꯨꯛꯇ ꯐꯧꯕ) ꯃꯇꯝꯗ
ꯐꯧꯈꯣꯛꯇ ꯌꯥꯎꯔꯝꯕ ꯃꯆꯤꯟꯖꯥꯛꯁꯤꯡ ꯑꯗꯨ ꯃꯔꯨꯗ ꯆꯨꯞꯈꯠꯀꯜꯄ ꯉꯝꯃꯤ ꯂꯣꯏꯅꯅ
ꯁꯪꯂꯝꯕ ꯃꯔꯨꯁꯤꯡ ꯃꯄꯨꯡ ꯐꯥꯕ ꯉꯝꯃꯤ꯫ ꯐꯧꯍꯥꯝ ꯑꯣꯏꯒꯅꯤ ꯍꯥꯏꯕꯒꯤ ꯑꯀꯤꯕ ꯊꯥꯗꯣꯛꯁꯤ꯫

ꯃꯔꯝ ꯑꯁꯤꯅ ꯇꯥꯟꯖꯥ ꯐꯪꯂꯕꯗꯤ ꯌꯥꯝꯗ꯭ꯔꯕꯗ ꯅꯨꯃꯤꯠ-ꯃꯉꯥꯅꯤꯗꯤ ꯄꯥꯝꯍꯧꯁꯤ꯫

ꯐꯧ ꯂꯤꯕꯗ ꯃꯥꯡꯕꯒꯤ ꯃꯑꯣꯡ: ꯇꯁꯦꯡꯅ ꯍꯥꯏꯔꯕꯗ ꯆꯍꯤ ꯑꯃꯗ ꯀꯣꯠꯇ ꯂꯤꯗꯨꯅ ꯊꯝꯕ
ꯐꯧ-ꯆꯦꯡꯗ ꯂꯥꯏꯅ ꯇꯤꯜꯅ ꯀꯌꯥ ꯑꯃꯅ ꯃꯥꯡꯍꯟꯕꯒꯤ ꯆꯥꯡ ꯑꯁꯤ ꯌꯥꯝꯅ waZi, 15-20%꯫

ꯍꯥꯏꯕꯗꯤ ꯐꯧꯕꯣꯠ 100 ꯂꯏꯕꯗ ꯐꯧꯕꯣꯠ 15-20 ꯃꯥꯡꯕ ꯌꯥꯏ ꯍꯥꯏꯕꯅꯤ꯫ ꯍꯥꯏꯔꯤꯕ ꯃꯥꯡꯕꯒꯤ
ꯆꯥꯡ ꯑꯁꯤ ꯀꯅꯥꯅꯁꯨ ꯊꯧꯁꯗꯕꯒꯨꯝ ꯇꯧꯏ꯫ ꯃꯔꯝꯗꯤ ꯃꯥꯡꯂꯤꯕ ꯁꯔꯨꯛ ꯑꯗꯨ ꯇꯁꯦꯡꯅ ꯑꯣꯟꯗꯨꯅ
ꯌꯦꯡꯗꯕ, ꯐꯧꯖꯨꯝꯅ ꯆꯥꯗꯅ ꯀꯌꯥ ꯌꯥꯝꯅꯕꯨ ꯃꯥꯡꯒꯗꯒꯦ ꯍꯥꯏꯗꯨꯅ ꯊꯧꯁꯥꯗꯕ ꯑꯁꯤꯅꯆꯤꯡꯕ
ꯀꯌꯥꯗꯒꯤꯅꯤ ꯍꯥꯏꯕ ꯌꯥꯏ꯫ ꯀꯅꯥꯅꯁꯨ ꯑꯃꯨꯛ ꯌꯥꯝꯅ ꯃꯥꯡꯂꯝꯒꯅꯤ ꯍꯥꯏꯕꯁꯤ ꯊꯥꯖꯗꯦ꯫

ꯃꯇꯥꯡ ꯑꯁꯤꯗ ꯈꯪꯖꯤꯟꯕ ꯌꯥꯕ ꯋꯥꯐꯝ ꯑꯃꯅ, ꯂꯥꯏꯅ-ꯇꯤꯜꯅꯅ ꯃꯥꯡꯍꯟꯕꯗꯒꯤ ꯎꯆꯤꯅ
ꯃꯥꯡꯍꯟꯕꯅ ꯑꯃꯨꯛꯁꯨ ꯁꯔꯨꯛ ꯀꯌꯥ ꯌꯥꯝꯅ ꯍꯦꯜꯂꯤ ꯍꯥꯏꯕꯁꯤꯅꯤ꯫ ꯅꯣꯡꯃꯗ ꯎꯆꯤ ꯑꯃꯅ ꯐꯧ
ꯅꯠꯇ꯭ꯔꯒ ꯑꯇꯩ ꯃꯔꯨ ꯃꯔꯥꯡ ꯀꯤꯂꯣ 6 ꯇꯨꯞꯊꯣꯛꯇꯨꯅ ꯆꯥꯊꯣꯛꯄ ꯉꯝꯃꯤ꯫

ꯀꯣꯠꯇ ꯂꯤꯗꯨꯅ ꯊꯝꯕ ꯐꯧ maZi ꯍꯥꯏꯕꯒꯤ ꯃꯌꯦꯛ ꯂꯥꯔꯕ ꯈꯨꯗꯝꯗꯤ- ꯀꯣꯠꯇ ꯄꯩꯔꯤꯕ ꯐꯧꯒꯤ
ꯃꯌꯦꯡ ꯇꯥꯔꯛꯄ, ꯀꯣꯠꯇꯒꯤ ꯐꯧꯗꯤꯒꯤ ꯑꯣꯏ ꯄꯦꯛꯇꯨꯅ ꯌꯦꯡꯕ ꯃꯇꯝꯗ ꯑꯌꯥꯝꯕꯅ ꯐꯧ-

ꯍꯥꯝ ꯑꯣꯏꯔꯝꯕ, ꯀꯣꯠꯇ ꯂꯤꯕ ꯐꯧ ꯃꯤꯜꯗꯗ ꯇꯥꯛꯄꯗ ꯆꯦꯡ ꯇꯣꯏꯕ, ꯆꯦꯡꯒꯤ ꯃꯆꯨ ꯑꯣꯟꯕ,
ꯈꯣꯛꯅꯝ ꯅꯝꯕ ꯑꯃꯗꯤ ꯍꯥꯟꯅ ꯅꯧꯔꯤꯉꯩꯒꯤ ꯃꯇꯝꯗ ꯊꯣꯛꯂꯝꯕ ꯆꯦꯡꯊꯣꯛꯇꯒꯤ ꯆꯦꯡꯊꯣꯛ
ꯍꯟꯊꯔꯛꯄ ꯑꯁꯤꯅꯆꯤꯡꯕ ꯑꯁꯤꯅꯤ ꯍꯥꯏꯕ ꯇꯥꯏ꯫ ꯃꯅꯤꯄꯨꯔꯒꯤ ꯑꯣꯏꯅ ꯍꯥꯏꯔꯕꯗ ꯑꯄꯨꯟꯕ
ꯂꯣꯛꯂꯤꯕ ꯐꯧꯒꯤ ꯆꯥꯡꯗ 15-20 ꯃꯥꯡꯈ꯭ꯔꯕꯗꯤ ꯀꯌꯥꯗ ꯃꯥꯡꯖꯕꯅꯣ? ꯐꯧ ꯆꯦꯡ ꯃꯥꯡꯕꯇ ꯅꯠꯅ
ꯍꯛꯆꯥꯡ ꯃꯥꯡꯅꯤꯡꯉꯥꯏ ꯑꯣꯏꯕ ꯀꯌꯥ ꯑꯃꯁꯨ ꯑꯃꯨꯛ ꯂꯩꯔꯤꯕꯅꯤ꯫ ꯃꯁꯤꯒꯤ ꯈꯨꯗꯝ ꯍꯥꯏꯕ
ꯇꯥꯔꯒꯗꯤ ꯃꯆꯨ ꯑꯣꯜꯂꯕ ꯍꯥꯏꯕꯗꯤ ꯅꯥꯄꯨ ꯅꯠꯇ꯭ꯔꯒ ꯉꯥꯡꯂꯩꯅꯕ ꯃꯆꯨ ꯑꯣꯜꯂꯕ ꯆꯦꯡꯗ ....

ꯍꯥꯏꯕꯗꯤ ꯀꯦꯟꯁꯔ ꯑꯣꯏꯔꯛꯅꯕ ꯃꯆꯥꯛ ꯌꯥꯎꯏ ꯍꯥꯏꯕ ꯑꯃꯁꯨ ꯂꯩ ꯍꯥꯏꯕꯁꯤꯅꯤ꯫ ꯃꯔꯝꯁꯤꯡ
ꯑꯁꯤ ꯂꯩꯕꯅ ꯀꯔꯝꯅ ꯀꯣꯠꯇ ꯐꯧ ꯂꯧꯒꯗꯒꯦ ꯍꯥꯏꯕꯒꯤ ꯃꯔꯝꯗ ꯆꯦꯛꯁꯤꯟ ꯋꯥ ꯈꯔꯥ ꯈꯪꯅꯤꯟꯕ
ꯀꯥꯟꯅꯒꯅꯤ ꯈꯜꯂꯤ:

ꯀꯔꯝꯅ ꯂꯥꯏꯅ ꯇꯤꯜꯅ ꯆꯪꯂꯛꯏ: ꯀꯔꯝꯅ ꯀꯣꯠꯇ ꯄꯩꯔꯤꯕ ꯐꯧꯁꯤꯡꯗ ꯂꯥꯏꯅ ꯇꯤꯜꯅꯥꯅ
ꯊꯣꯛꯍꯜꯂꯤꯕꯅꯣ ꯍꯥꯏꯕꯗꯨ ꯈꯔ ꯈꯪꯖꯤꯟꯕ ꯀꯥꯟꯅꯒꯅꯤ ꯈꯜꯂꯤ꯫

1) ꯐꯧꯗ ꯅꯇꯠꯅ ꯑꯇꯩ ꯃꯔꯨ-ꯃꯔꯥꯡ, ꯑꯥꯂꯨ, ꯍꯋꯥꯏ-ꯆꯦꯡꯋꯥꯏ ꯀꯌꯥ ꯑꯁꯤꯅ ꯂꯧꯕꯨꯛꯇ ꯂꯩꯔꯤꯉꯩ
ꯃꯇꯝꯗꯇꯤ ꯇꯤꯜꯁꯤꯡꯒꯤ ꯃꯔꯨꯝ ꯑꯃꯗꯤ ꯇꯤꯜ ꯌꯥꯎꯔꯕ ꯃꯔꯨꯝꯁꯤꯡ ꯌꯥꯎꯔꯛꯇꯨꯅ
ꯂꯤꯔꯕ ꯃꯔꯝꯗ ꯑꯃꯥꯡ ꯑꯇꯥ ꯀꯌꯥ ꯊꯣꯛꯍꯜꯂꯤ꯫

2) ꯃꯍꯩ ꯃꯔꯣꯡꯁꯤꯡ ꯂꯣꯛꯄꯗ ꯁꯤꯖꯤꯟꯅꯕ ꯈꯨꯠꯁꯨ ꯈꯨꯠꯂꯥꯏ ꯑꯃꯗꯤ ꯕꯣꯔꯥꯅꯆꯤꯡꯕꯗ
ꯄꯛꯂꯛꯄ ꯂꯥꯏꯅ ꯇꯤꯜꯅꯗꯒꯤ ꯁꯟꯗꯣꯛꯄ ꯌꯥꯎꯏ꯫

3) ꯃꯃꯥꯡ ꯆꯍꯤꯗꯒꯤ ꯍꯥꯟꯅ ꯀꯣꯠꯇ ꯂꯩꯔꯝꯕ ꯂꯥꯏꯅ ꯇꯤꯜꯅꯥꯒꯤ ꯃꯔꯨꯝ ꯑꯃꯗꯤ
ꯃꯆꯥꯟꯆꯤꯡꯕꯒꯤ ꯁꯟꯗꯣꯛꯄ, ꯑꯃꯁꯨꯡ
4) ꯂꯤꯔꯕ ꯃꯇꯨꯡꯗ ꯑꯀꯣꯏꯕꯗ ꯂꯩꯔꯝꯕ ꯇꯤꯜ ꯃꯄꯤ, ꯀꯣꯛꯐꯥꯏ ꯁꯨꯖꯥꯒꯤ ꯃꯔꯨꯗꯒꯤ
ꯁꯟꯗꯣꯛꯔꯛꯄ ꯑꯁꯤꯅꯤ ꯍꯥꯏꯕ ꯌꯥꯏ꯫

ꯂꯥꯏꯅ ꯇꯤꯜꯅ ꯁꯟꯗꯣꯔꯛꯄꯒꯤ ꯃꯔꯝꯁꯤꯡ ꯑꯁꯤ ꯈꯪꯂꯕꯗꯤ ꯀꯔꯝꯅ ꯆꯦꯛꯁꯤꯟ
ꯊꯧꯔꯥꯡꯁꯤꯡ ꯄꯥꯏꯈꯠꯀꯅꯤ ꯍꯥꯏꯕꯗꯨ ꯃꯈꯩꯗꯤ ꯈꯪꯕ ꯌꯥꯔꯦ꯫

ꯀꯣꯠ ꯁꯥꯕ: ꯀꯣꯠꯇ ꯂꯤꯕ ꯃꯇꯝꯗ ꯆꯦꯛꯁꯤꯟ ꯊꯧꯔꯥꯡ ꯈꯔꯥ ꯃꯥꯑꯣꯡ ꯆꯨꯝꯅ ꯍꯣꯠꯅꯍꯧꯔꯕꯗꯤ
ꯑꯃꯥꯡ ꯑꯇꯥ ꯊꯣꯛꯀꯗꯕ ꯀꯌꯥ ꯑꯃꯗꯤ ꯀꯟꯕ ꯉꯝꯒꯅꯤ꯫ ꯀꯣꯠ ꯑꯁꯤ ꯌꯨꯝꯗꯒꯤ ꯂꯥꯞꯊꯣꯛꯅ,
ꯅꯨꯡꯁꯤꯠ ꯅꯨꯡꯁꯥ ꯃꯔꯥꯡ ꯀꯥꯏꯅ ꯐꯪꯕ ꯃꯐꯝꯗ, ꯃꯈꯣꯡꯒꯤ ꯁꯔꯨꯛꯅ ꯂꯩꯃꯥꯏꯗꯒꯤ ꯌꯥꯝꯗ꯭ꯔꯥꯕꯗ ꯐꯨꯠ
ꯃꯔꯤꯃꯨꯛ ꯋꯥꯡꯕ ꯑꯣꯏꯍꯜꯂꯒ ꯃꯗꯨꯒꯤ ꯃꯊꯛꯠ ꯐꯝꯄꯥꯛ ꯁꯥꯔꯕ ꯑꯗꯨꯒ ꯐꯝꯄꯥꯛꯀꯤ ꯑꯀꯣꯏꯕ
ꯑꯗꯨꯅ ꯀꯣꯠꯀꯤ ꯀꯥꯒꯤ ꯑꯀꯣꯏꯕ ꯑꯗꯨꯗꯒꯤ ꯏꯀꯣꯏ ꯀꯣꯏꯅ ꯐꯨꯠ 1.52ꯒꯤ ꯆꯥꯡꯗ ꯍꯦꯟꯗꯣꯛꯅ
ꯊꯝꯂꯕ ꯃꯇꯨꯡꯗ ꯐꯧ ꯊꯝꯅꯕ ꯀꯥ ꯑꯗꯨ ꯁꯥꯕꯅ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯐꯩ꯫ ꯀꯣꯠꯀꯤ ꯊꯣꯡ-ꯊꯣꯡꯅꯥꯎ ꯅꯤꯡꯊꯤꯅ
ꯐꯥꯠꯀꯅꯤ꯫ ꯌꯥꯔꯤꯕꯃꯈꯩ ꯌꯨꯝ ꯃꯅꯨꯡꯗ ꯀꯣꯠ ꯁꯥꯗꯕꯅ ꯐꯩ꯫ ꯑꯍꯥꯡꯕ ꯂꯝ ꯌꯦꯡꯗꯨꯅ ꯎ-ꯋꯥꯒ
ꯁꯝꯗꯕ ꯍꯥꯏꯗꯕꯗꯤ ꯎ-ꯋꯥꯒꯤ ꯃꯅꯥ ꯑꯃꯗꯤ ꯃꯁꯥ-ꯃꯔꯦꯡꯅ ꯂꯥꯝꯕ ꯐꯪꯂꯣꯏꯗꯕ ꯃꯐꯝꯗ ꯀꯣꯠ
ꯁꯥꯔꯕꯗꯤ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯐꯔꯦ꯫ ꯀꯣꯠꯇ ꯀꯥꯊꯣꯛ ꯀꯥꯁꯤꯟ ꯇꯧꯅꯅꯕ ꯀꯩꯔꯥꯛ ꯅꯠꯇ꯭ꯔꯒ ꯁꯤꯔꯤ ꯑꯗꯨ
ꯊꯥꯡꯗꯣꯛ ꯊꯥꯡꯖꯤꯟ ꯌꯥꯕ ꯃꯑꯣꯡꯗ ꯁꯥꯕꯤꯒꯅꯤ꯫ ꯐꯝꯄꯥꯛ ꯍꯥꯏꯍꯧꯁ꯭ꯔꯒꯅ ꯀꯣꯠꯀꯤ ꯃꯈꯣꯡꯁꯤꯡ
ꯑꯗꯨ ꯎꯆꯤ ꯀꯥꯕ ꯉꯝꯗꯅꯕ ꯀꯔꯤꯒꯨꯝꯕ ꯄꯣꯠꯂꯝ, ꯈꯨꯗꯝ ꯑꯣꯏꯅ ꯑꯦꯂꯨꯃꯤꯅꯤꯌꯝ ꯃꯄꯥꯛꯀꯨꯝꯕ
ꯑꯃꯅ ꯃꯈꯥꯗ ꯑꯣꯟꯊꯕ ꯃꯑꯣꯡꯗ ꯁꯥꯔꯩ ꯁꯥꯅ ꯀꯣꯁꯤꯜꯂꯕꯗꯤ ꯎꯆꯤꯅ ꯀꯥꯕ ꯉꯝꯂꯣꯏ꯫

ꯆꯦꯛꯁꯤꯟ ꯋꯥ ꯈꯔꯥ: ꯐꯧ ꯍꯥꯞꯇꯣꯛ ꯍꯥꯞꯆꯤꯟ ꯇꯧꯒꯗꯕ ꯕꯣꯔꯥꯁꯤꯡ ꯑꯍꯟꯕ (ꯑꯅꯧꯕ) ꯑꯣꯏꯅ
ꯁꯤꯖꯤꯟꯅꯕ ꯅꯠꯇ꯭ꯔꯒ malathion ꯍꯥꯏꯔꯤꯕ ꯍꯤꯗꯥꯛ ꯑꯁꯤꯒꯤ ꯆꯥꯗ 50 ꯃꯄꯥꯡꯒꯜ ꯂꯩꯕ
ꯃꯍꯤ ꯑꯣꯏꯅ ꯂꯥꯛꯄꯗꯨ ꯈꯜꯂꯒ ꯃꯤꯂꯤꯂꯤꯇꯔ 25 ꯏꯁꯤꯡ ꯂꯤꯇꯔ 5 ꯒꯤ ꯆꯥꯡꯗ ꯌꯥꯜꯂꯕ ꯕꯣꯔꯥ-

ꯁꯤꯡ ꯑꯗꯨ ꯃꯤꯅꯠ 10 ꯂꯨꯞꯂꯒ ꯀꯪꯍꯜꯂꯕ ꯃꯇꯨꯡꯗ ꯁꯤꯖꯤꯟꯅꯕ ꯐꯩ꯫ ꯑꯔꯤꯕ ꯀꯣꯠꯇ ꯍꯥꯟꯅ
ꯂꯩꯔꯝꯕ ꯑꯔꯤꯕ ꯐꯧꯁꯤꯡ ꯁꯦꯡꯅ ꯂꯧꯊꯣꯛꯇꯨꯅ ꯇꯣꯉꯥꯟꯅ ꯊꯝꯕꯤꯒꯅꯤ꯫ ꯀꯣꯠꯀꯤ ꯐꯛꯂꯥꯡꯁꯤꯡ
ꯑꯃꯣꯠ ꯑꯀꯥꯏ, ꯐꯠꯇ-ꯍꯧꯗꯤ ꯁꯦꯡꯅ ꯁꯦꯡꯗꯣꯛꯂꯕ ꯑꯃꯗꯤ ꯑꯍꯣ-ꯑꯔꯥꯛ ꯈꯨꯗꯤꯡꯃꯛ
ꯃꯦꯜꯂꯕ ꯃꯇꯨꯡꯗ ꯁꯟꯊꯤ ꯂꯩꯉꯣꯏꯅ ꯋꯥꯏ ꯅꯤꯡꯊꯤꯅ ꯇꯩꯊꯣꯛꯄ ꯀꯥꯟꯅꯒꯅꯤ꯫ ꯀꯣꯠꯀꯤ ꯃꯅꯨꯡ-

ꯃꯄꯥꯟ ꯑꯅꯤꯃꯛ ꯁꯨꯅꯨ ꯍꯥꯏꯗꯣꯛꯄ ꯌꯥꯝꯅ ꯐꯩ꯫ ꯀꯣꯠꯀꯤ ꯃꯅꯨꯡ ꯑꯃꯗꯤ ꯑꯣꯏꯕꯗ malathion

50%ꯅꯠꯇ꯭ꯔꯒ ꯗꯤꯆꯍꯂꯣꯔꯚꯣꯁ 76%ꯋꯁꯆ ꯃꯤꯂꯤ25 ꯏꯁꯤꯡ ꯂꯤꯇꯔ 5ꯒꯤ ꯆꯥꯡꯗ ꯌꯥꯜꯂꯒ
ꯀꯥꯞꯊꯣꯛꯄꯤꯒꯅꯤ꯫ ꯀꯣꯠꯇ ꯐꯧ ꯍꯩꯖꯤꯜꯂꯝꯗꯥꯏꯗ ꯀꯪꯅ ꯐꯧꯕ ꯍꯥꯏꯕꯁꯤꯁꯨ ꯌꯥꯝꯅ ꯃꯔꯨ ꯑꯣꯏ꯫

ꯃꯔꯨ-ꯃꯔꯥꯡ ꯂꯤꯕꯗ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯃꯔꯨ ꯑꯣꯏꯕꯁꯤ ꯏꯅꯤꯜ ꯑꯃꯁꯨꯡ ꯃꯩꯁꯥ ꯑꯅꯤ ꯑꯁꯤꯅꯤ꯫ ꯀꯪꯅ
ꯐꯧꯕ ꯑꯃꯁꯨꯡ ꯑꯏꯪꯕ ꯃꯐꯝ ꯍꯥꯏꯕꯁꯤ ꯀꯨꯏꯅ ꯂꯤꯕꯒꯤ ꯌꯥꯝꯅ ꯃꯔꯨ ꯑꯣꯏꯕ ꯑꯃꯅꯤ ꯍꯥꯏꯕ-

ꯅꯤ꯫ ꯌꯥꯝꯅ ꯀꯪꯕꯂꯕ ꯐꯧꯗ ꯂꯥꯏꯅ ꯇꯤꯜꯅ ꯆꯪꯕ ꯄꯥꯛ ꯉꯝꯗꯦ꯫ ꯀꯩꯗꯧꯅꯨꯡꯗ ꯑꯔꯤꯕꯒ ꯑꯅꯧꯕꯒ
ꯌꯥꯟꯅꯔꯣꯏꯗꯕꯅꯤ꯫ ꯐꯧ ꯍꯩꯕ ꯃꯇꯝꯗ ꯎꯔꯨꯝꯗ ꯅꯤꯡꯊꯤꯅ ꯀꯪꯍꯜꯂꯕ ꯅꯣꯡꯕꯥꯜꯂꯩ ꯃꯅꯥ ꯈꯔꯥ ꯈꯔꯥ
ꯃꯔꯣꯜ ꯅꯥꯏꯅ ꯆꯥꯏꯊꯣꯛꯂꯕ ꯐꯧ ꯃꯔꯣꯜ ꯃꯔꯣꯜ ꯍꯩꯖꯤꯟꯕ ꯀꯥꯟꯅꯒꯅꯤ꯫ ꯀꯔꯤꯒꯨꯝꯕ ꯀꯣꯠꯇ
ꯂꯤꯈ꯭ꯔꯕ ꯃꯇꯨꯡꯗ ꯐꯧꯖꯨꯝ ꯂꯩꯕꯒꯤ ꯈꯨꯗꯝ ꯐꯪꯂꯕꯗꯤ ꯐꯧꯁꯤꯡꯗꯨ ꯔꯣꯔꯥꯅ ꯁꯤꯟꯊꯨꯡꯅ ꯀꯨꯞꯁꯤꯜꯂꯒ
ꯀꯣꯠꯀꯤ ꯐꯛꯂꯥꯡ ꯑꯃꯗꯤ ꯕꯣꯔꯥ ꯃꯊꯛꯇ ꯃꯅꯤꯜ ꯑꯣꯏꯅ ꯆꯠꯄ ꯄꯝꯞ ꯁꯤꯖꯤꯟꯅꯗꯨꯅ ꯗꯤ-

ꯆꯍꯂꯣꯔꯚꯣꯁ ꯍꯥꯏꯔꯤꯕ ꯃꯊꯛꯇꯠ ꯊꯝꯖꯈ꯭ꯔꯤꯕ ꯍꯤꯗꯥꯛ ꯑꯁꯤ ꯕꯣꯔꯥ ꯃꯊꯛꯇ ꯄꯟꯖꯈꯤꯕ ꯆꯥꯡꯗ
ꯀꯥꯞꯊꯣꯛꯄ ꯐꯩ꯫ ꯍꯥꯏꯔꯤꯕ ꯊꯧꯑꯣꯡ ꯑꯁꯤ ꯑꯅꯤꯔꯛ/ꯑꯍꯨꯝꯂꯛ ꯄꯥꯡꯊꯣꯛꯄ ꯌꯥꯏ꯫ ꯃꯁꯤ
ꯐꯧꯖꯨꯝ ꯃꯄꯤ ꯈꯔ ꯍꯦꯛ ꯎꯔꯛꯄꯒ ꯄꯥꯡꯊꯣꯛꯄꯒꯅꯤ꯫ ꯑꯇꯣꯞꯄ ꯁꯤꯖꯤꯟꯅꯕ ꯌꯥꯕ ꯈꯔꯒ
ꯄꯥꯟꯖꯔꯕ ꯇꯥꯔꯒꯗꯤ ꯎꯔꯤꯛꯁꯤꯕꯤ ꯃꯅꯥ, ꯅꯤꯝ, ꯁꯩꯖꯔꯥꯡ ꯃꯅꯥ, ꯈꯣꯏꯖꯨ ꯂꯩꯈꯥꯝ, ꯍꯩꯈꯥꯒꯣꯛ ꯃꯅꯥ,
ꯇꯨꯜꯁꯤꯡ ꯃꯅꯥ ꯑꯁꯤꯅꯆꯤꯡꯕ ꯄꯟꯕ ꯌꯥꯏ꯫

ꯐꯧꯗꯤꯒꯤꯗꯃꯛ ꯂꯤꯕ: ꯃꯊꯛꯀꯤ ꯋꯥꯐꯝꯁꯤꯡ ꯑꯁꯤ ꯆꯥꯅꯅꯕ ꯀꯣꯠꯇ ꯂꯤꯕꯒꯤ ꯋꯥꯐꯝꯅꯤ꯫

ꯐꯧꯗꯤꯒꯤꯗꯃꯛ ꯐꯧ ꯂꯤꯕꯤꯕ ꯇꯥꯔꯒꯗꯤ ꯐꯧꯁꯤꯡ ꯑꯗꯨ ꯅꯤꯡꯊꯤꯅ ꯈꯞꯇꯣꯛꯇꯨꯅ ꯅꯥꯄꯤ ꯃꯔꯨ,
ꯐꯧꯍꯥꯝ ꯑꯃꯗꯤ ꯑꯇꯩ ꯑꯃꯣꯠ ꯑꯀꯥꯏꯁꯤꯡ ꯁꯦꯡꯗꯣꯛꯂꯕ ꯃꯇꯨꯡꯗ ꯇꯣꯉꯥꯟꯅ ꯑꯅꯧꯕ ꯕꯣꯔꯥ
ꯅꯠꯇ꯭ꯔꯒ ꯄ꯭ꯂꯥꯁꯇꯤꯛ ꯈꯥꯎ ꯁꯤꯖꯤꯟꯅꯗꯨꯅ ꯊꯝꯕꯤꯒꯅꯤ꯫ ꯃꯁꯤꯗꯗꯤ ꯔꯁꯥꯏꯟꯒꯤ ꯇꯤꯜ
ꯍꯤꯗꯥꯛ Malathion 5% ꯋꯄ ꯄꯣꯋꯗꯦꯔ ꯅꯠꯇ꯭ꯔꯒ Fenvelerate 0.4% ꯗꯄꯑꯃꯁꯨꯡ
ꯂꯥꯏꯅꯥꯒꯤ ꯍꯤꯗꯥꯛ Carbendazimga Mancozeb ꯀ ꯄꯨꯟꯅ ꯌꯥꯜꯂꯒ ꯁꯦꯝꯂꯛꯄ ꯍꯤꯗꯥꯛ
ꯅꯠꯇ꯭ꯔꯒ ꯆꯥꯔꯕꯦꯅꯗꯥꯉꯤꯃ 50% ꯋꯄꯍꯥꯏꯔꯤꯕ ꯇꯤꯜꯅ ꯑꯃꯗꯤ ꯂꯥꯏꯅꯒꯤ ꯍꯤꯗꯥꯛꯁꯤꯡ
ꯑꯁꯤ ꯒ꯭ꯔꯥꯝ 250-250 ꯄꯨꯟꯅ ꯐꯧ ꯀꯣꯂꯣ 100 ꯒꯤ ꯆꯥꯡꯗ ꯅꯤꯡꯊꯤꯅ ꯆꯥꯡ ꯃꯥꯟꯅꯅ ꯇꯣꯠ-

ꯁꯤꯟꯅꯔꯒ ꯊꯝꯂꯕꯗꯤ ꯂꯥꯏꯅ ꯇꯤꯜꯅ ꯆꯪꯕ ꯉꯝꯂꯣꯏ꯫

ꯃꯊꯛꯇ ꯊꯝꯖꯔꯤꯕ ꯋꯥꯐꯝ ꯈꯔꯥ ꯑꯁꯤ ꯅꯤꯡꯊꯤꯅ ꯄꯥꯡꯊꯣꯛꯂꯕꯗꯤ ꯀꯣꯠꯇ ꯂꯤꯗꯨꯅ ꯊꯝ-

ꯂꯤꯕ ꯐꯧꯁꯤꯡ ꯃꯥꯡꯏ ꯈꯪꯗꯅ ꯃꯥꯡꯂꯤꯕꯁꯤꯡ ꯑꯁꯤꯗꯒꯤ ꯐꯅꯥ ꯌꯥꯝꯅ ꯀꯟꯗꯨꯅ ꯃꯤꯌꯥꯝꯒꯤ ꯀꯥꯟ-

ꯅꯕ ꯑꯣꯏꯒꯅꯤ ꯂꯣꯏꯅꯅ ꯁꯦꯟꯗꯣꯡꯁꯨ ꯂꯩꯒꯅꯤ ꯈꯜꯂꯤ꯫